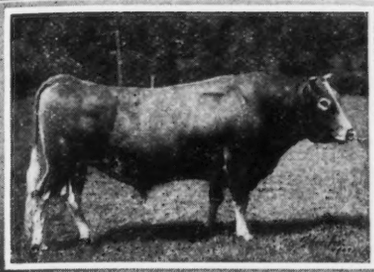
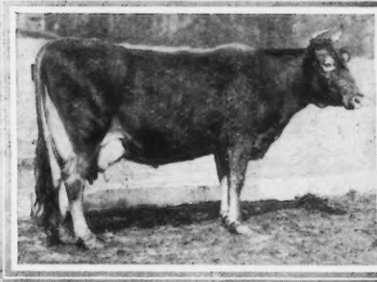
GUERNSEY BREEDERS' JOURNAL

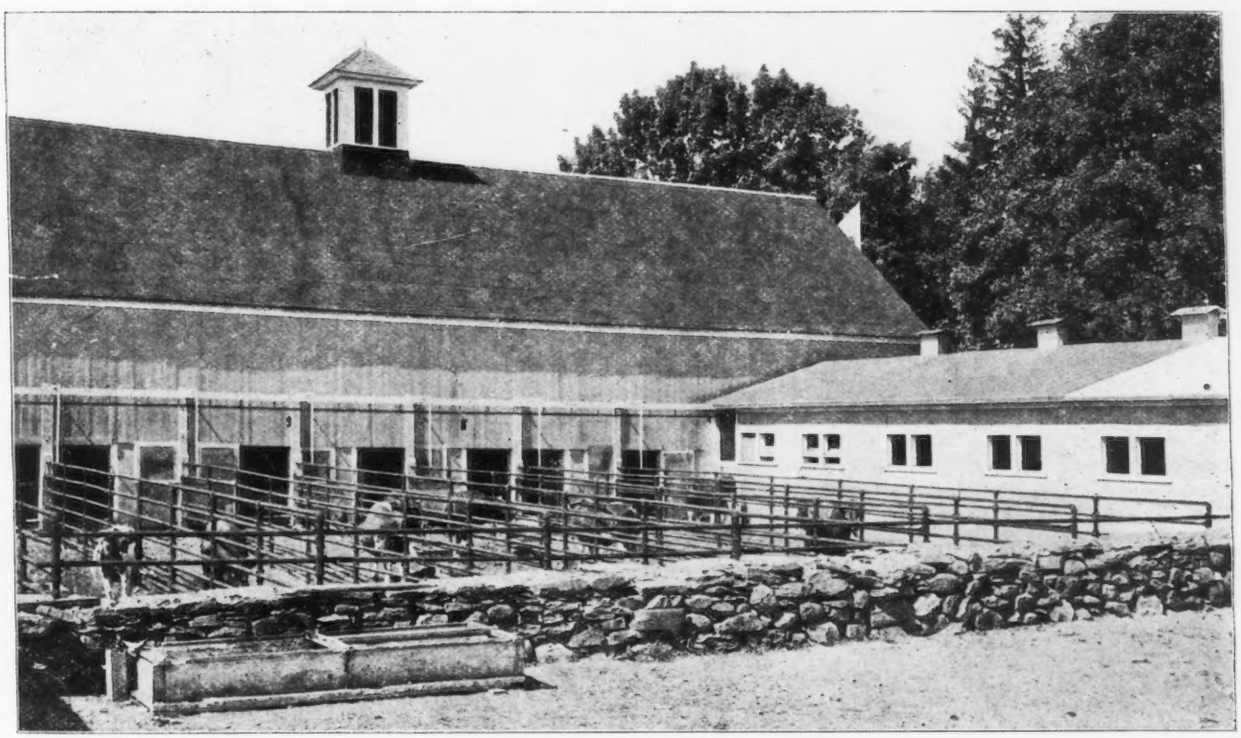




Issued Semi-Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

Entered as Second Class Matter, Dec. 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879

Vol. 10, No. 10, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | November 15, 1916



BARN FOR BULLS AT THE MIXTER FARM, HARDWICK, MASSACHUSETTS

Cover Illustration — Scene on Mixter Farm

Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st and 15th of Every Month by

The American Guernsey Cattle Club

Subscription, $2.00 a year

Designed to Promote and Advance the Interests of the Guernsey

The Phillips Sale.

Elsewhere in this issue appears Mr. Phillips' advertisement of the sale of seventy-five imported Guernseys to be held at his Manor Farm, Villa Nova, Pennsylvania, Saturday, November 25, 1916, at 10.30 A. M.

Mr. Phillips, as is well known by GUERNSEY BREEDERS' JOURNAL readers, owns a farm on Guernsey Island, which is called Frie Baton and there he had developed many animals that have been notable prize winners in the Island shows and have made very creditable records in the Island Advanced Register.

He has recently imported a large number of these animals and their offspring, and the opportunity thus afforded to purchase at public auction some of the best Island blood will be welcomed by the breeders on this side of the Atlantic.

The consignment of cattle is headed by Prince of La Croisee 3212 P. S., whose picture appeared on the back covers of the July, August and September 1914 issues of the JOURNAL where, in Mr. Phillips' advertisement, was announced the fact that he had won first prize and reserve champion at the Whitsuntide Show that year.

Other prizes that he has won are first at the West United Show in 1913, and first, special and champion prizes at the same show in 1915. His dam is the great cow, Nellie II of La Croisee 6061 P. S., which has made a record supervised by the Island Advanced Register of 13157 pounds of milk and 724.84 pounds of fat at eight years of age.

Another excellent bull in the consignment is Golden Noble II of the Briquet 3618 P. S., by Prince of La Croisee 3212 P. S. and out of Flora II of the Briquet 8724 P. S., whose picture is shown elsewhere in this issue and who has an Island record of 11429.25 pounds of milk and 573.56 pounds of butter fat at two years of age. Her sire is Golden Noble II 1836 P. S., whose six daughters now on the Island average 10752.93 pounds of milk and 544.20 pounds of butter fat. Twenty-four of his daughters are now in the American Advanced Register. Among the females offered are many with excellent Island records both in the show ring and at the pail and others sired by well known Island bulls.

There have been a large number of very creditable auction sales held this fall but the demand for good Guernseys far exceeds the supply. The coming sale on the twenty-fifth will offer another very good opportunity to secure some of the best blood for foundation stock.

Pencoyd Farm Invitation.

T. W. & I. W. Roberts, of Bala, Pennsylvania, owners of Pencoyd Farm, will be glad to have the breeders attending the Phillips Sale on November 25th, come down to Pencoyd Farm to look their herd over after the sale.

Bala is only a short run from Villa Nova, where the sale is to be held, and automobile conveyances will be provided for those who wish to see their herd.

The herd is strong in May Rose blood, particularly the Imp. Golden Secret 12599 strain, and among its prominent members are Imp. Golden Secret of Lilyvale 10028 now thirteen years old, and twenty of his daughters, including Ella Jay 4th 16480 with whose work breeders are familiar. Also Mignonette of Rich Neck 36828 who stands second in the three and one-half year old class, together with her full brother Apollo of Rich Neck 27937, the latest acquisition.

Breeders expecting to avail themselves of this opportunity to inspect the Pencoyd Farm herd are requested to notify T. W. & I. W. Roberts, 2023 Land Title Building, Philadelphia, at the earliest date possible.

Edgemoor Farm to Hold a Sale.

On December fifth, breeders and farmers on the western coast will have an opportunity to secure some excellent cattle to augment their herds or found new ones. Thirty head will be sold by Edgmoor Farm of Santee, California, at the Pacific International Live Stock Exposition, held at North Portland. Included in the lot will be the bull, Westmoreland Squire 21665, which was a show winner and champion bull at middle western fairs when shown in 1912. He is a son of Governor of the Chene 1297 P. S. and out of the very high class cow, Pride of Bickleigh, whose picture was shown on the cover of the October 1912 issue of the JOURNAL She was twice first prize over Guernsey and the dam of two high record cows. The females will include Advanced Register cows sired by Imp. Golden Noble 10508, Glenwood's Reputation 7687, Justinee's Sequel of the Preel 2119 P. S. Imp. Clairvoyant's Sequel 21663 and other well known sires. Most of the females are bred to Imp. Itchen May King 25174 the grand champion bull at the Panama Pacific International Exposition, Westmoreland Squire 21665 and Dairymaid's Nonpariel of Iowa 26763, whose dam, Elberon's Glenwood of Haddon 28934, has an Advanced Register record of 825.9 pounds of fat. For catalog address the farm at Santee, California.

High Records by States.

With each thousand records added to our list the honor of obtaining a place among our Class Leaders increases. Changes from month to month are constantly being made, demonstrating the upper trend of production.

With the hope of stimulating interest within state lines, we are publishing a new and corrected list of the highest records in each class by states, as they stood on November 1st. A number of changes will be noted since the one printed two months ago. Several breeders whose cows finished their year before September 1st thought their cows had been omitted through oversight. The list is based on the date the certificate is written, that being the time when the cow becomes officially an Advanced Register animal.

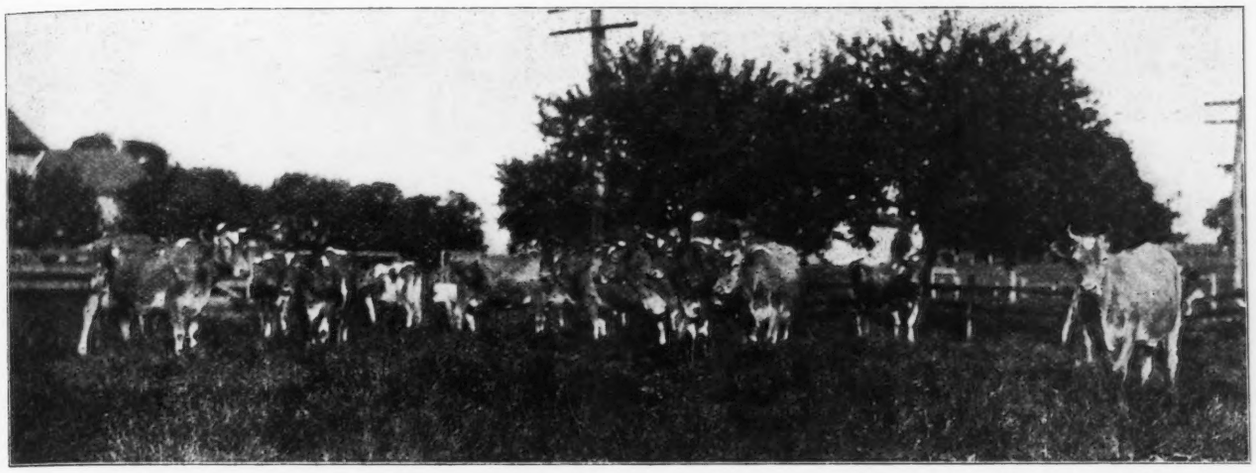
Reprints of this list have been made, which we shall gladly mail to anyone desiring a copy. A study of this list will be as suggestive to those whose names do not appear as to those included. At another time some comparisons may be presented.

A Guernsey Wins.

Just as we were going to press word came that the Jean Du Luth Herd, of Duluth, Minnesota, has made a splendid record for itself and the breed at the Louisiana State Fair. Coronet of Jean Du Luth 52816 won first prize for cows under three years old in the four day dairy test, and first in the same class for economy of production. In the four day test she was only four-tenths of a pound of butter fat below the winner in the aged class, seven Jerseys competing.

Ladysmith's Cherub 30760.

Our cover illustration last month was a reproduction of the head of Ladysmith's Cherub 30760, the senior and grand champion bull at the National Dairy Show. The picture was secured of W. Ward Smith through his news and pictorial service, New York City. In the making of the cut the copyright mark was omitted.



THE STORY OF ELKVIEW FARM

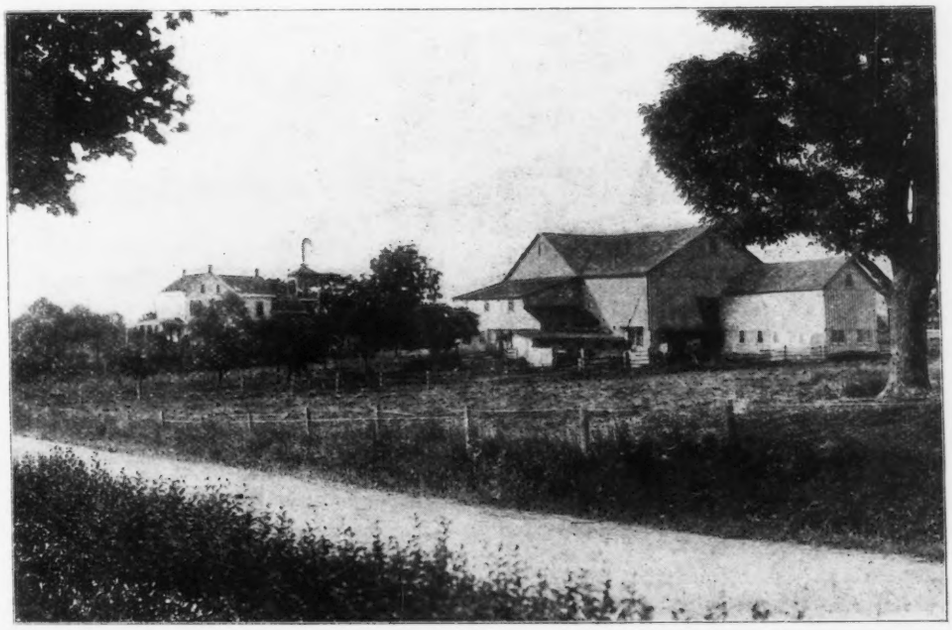
ELKVIEW, PENNSYLVANIA

SOME poorly informed people malign the Guernsey cow by singing, like the crows, one song only. The burden of their dirge is that the Guernsey cow is a thing of beauty and adapted only for the country estates of millionaires. If you have subscribed to this belief prepare to be undeceived. The following story, although an unusual one, can be duplicated in more than one state in the union.

In 1902 Andrew J. Cullen of Elkview, Pennsylvania, decided that the Guernsey cow was not only the cow for country estates but that she was equally adapted for the role of mortgage lifter. Although he had no capital with which to begin his work, he had the ambition and the assurance of success which have made this story possible and which have made him one of the most progressive and successful farmers in eastern Pennsylvania. At that time, fourteen years ago, he secured an eighty-five acre farm for $9000.00, and as his first purchase thereafter secured four Guernsey heifer calves from Manley Drennan of Elkton, Maryland. When these calves were of breeding age he purchased a yearling bull Mac La Beaux 7645 A. R. Since that time he has not purchased a female and but five other bulls. His herd numbers over forty pure bred Guernseys at the present time and has been his sole source of income. In the fourteen years, with the profit from his Guernsey herd, he has paid in full for his farm, built a silo and a calf barn, has remodeled his cow barn and installed a Sharples Milker. He also has installed all modern improvements in his residence, has built a double house for renting, and takes frequent outings in his Hudson Super Six.

This is not a fairy tale. It is the truth, the whole truth and nothing but the truth. If you do not believe it call on Mr. Cullen at Elkview Farm, Elkview, Pennsylvania.

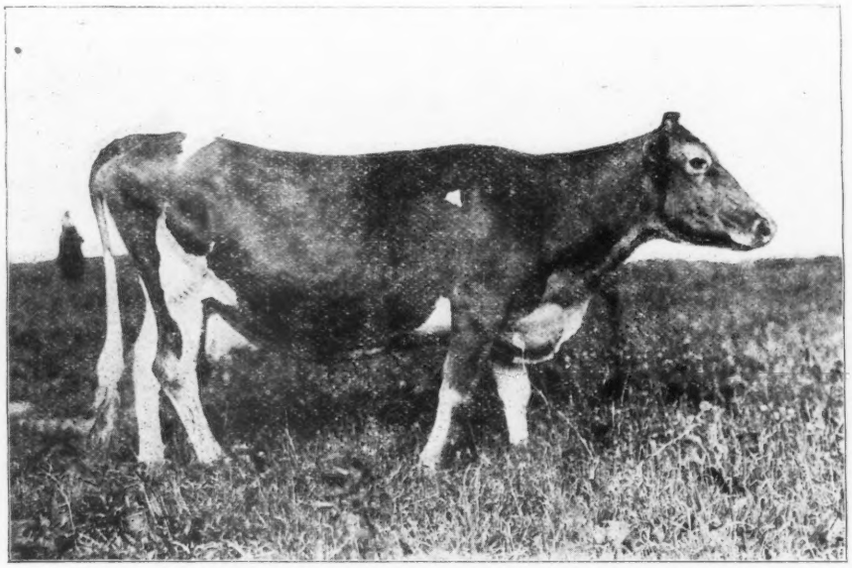
When he purchased the four heifer calves and the bull, Mac La Beaux 7645, he had on the farm ten grade cows of nondescript breeding which were of every color known in the bovine world. These cows were also bred to Mac La Beaux 7645 and their heifers retained, which in turn were mated with his pure bred Guernsey sire. As the number of pure bred animals increased these grades were sold, but during the first five years they added materially to the income from the farm and should not be forgotten as stepping stones to the establishment of the successful pure bred herd.



THE RESIDENCE AND MAIN BARN AT ELKVIEW FARM

The four heifers that formed the nucleus for this profitable herd, calved during the spring and summer of 1903. Of the four, two had heifer calves and the other two bull calves

The two which had bull calves were sold with their progeny and the two which had heifer calves were retained in the herd. Thirty-six individuals in the present herd are progeny from one of these two, namely, Princess Emeranda 14349. The other foundation cow, Princess of Elkton 14346, is the ancestress of the other members of the herd. Some of the female progeny of Princess of Elkton 14346 have been sold from time to time because Mr. Cullen has a special liking for old Princess Emeranda 14349 and her progeny, and has, therefore, retained them in the herd and sacrificed the progeny of the other. Princess Emeranda 14349 is still living and breeding and producing regularly. At the age of eleven years she made an official record of 9679.2 pounds of milk and 469.08 pounds of butter fat and carried a calf nine months of the year.

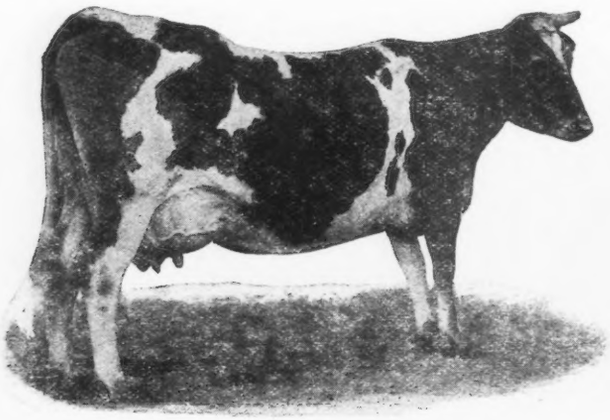


THE FOUNDATION COW OF THE HERD
PRINCESS EMERANDA 14349, A. R. 2491
Record:—9679.2 pounds of milk; 469.08 pounds of butter fat.
Sire—Prince of Chesterbrook 2d 5807. Dam—Lady Emeranda 12117

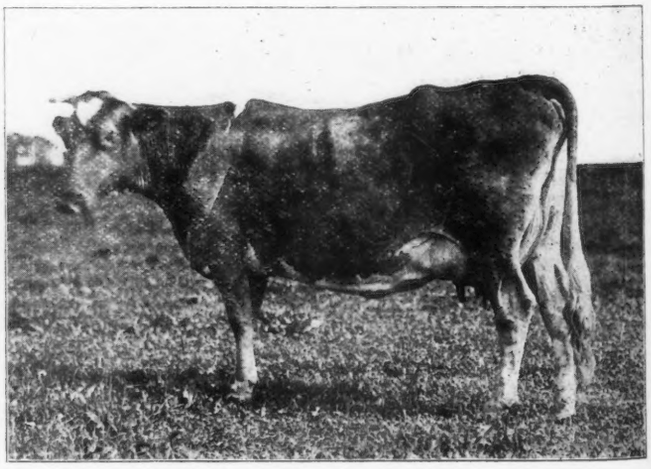
Mr. Cullen never did Advanced Register work until 1912, at which time ten of his animals qualified for the Advanced Register. Each one of them carried a calf during nine months of their year's record. For several reasons he did not continue Advanced Register testing from 1912 to 1915. Then he began in earnest, and plans to keep up the good work regularly hereafter. None of his cows on test are ever milked three times a day, nor do they have special care, but are kept in stanchions with the rest of the herd, and receive regular herd treatment. Thus the records so made are not artificial in any way, but are a fair indication of what the animals can do as regular producers, both of dairy products and healthful progeny.

Princess Emeranda 14349 was born in February, 1901. Her sire, Prince of Chesterbrook 2d 5807, was produced in the herd of A. J. Cassatt, Berwyn, Pennsylvania. He was a grandson of Yeksa's Prince 1943 A. R. and carried the blood of such well known animals, of the early Guernsey history in this country, as Puck 1257, Santa Claus 460, Glenwood Boy 896, Yeksa 2426 and Imp. Lady Ovid 2d 1450. Princess Emeranda's dam, Lady Emeranda 12117, was sired by Golden George 3959, doubly a grandson of Imp. Prince of Fairview 849 and also a grandson of Imp. Lily of the Fries 1993 and Imp. Golden Horn 1310. Lady Emeranda's dam was a daughter of Imp. Cyprus 2355 and Golden Emerande 7831, notable animals in the historic herd of J. C. Higgins of Delaware City, Delaware.

Princess Emeranda 14349, now fifteen years of age, has produced thirteen offspring of which eleven have been registered. Her second and third calves were bulls and were not registered but were sold into grade herds. Of the eleven registered progeny eight are females and are in the herd. Her first daughter, Fannie F. of Elkview 20806 A. R. 2492, has an official record of 8608.4 pounds of milk and 432.07 pounds of butter fat. She in turn has four daughters, six granddaughters and several great granddaughters in the herd. Of her daughters one, Fannie F. of Elkview 3d 30333, made as a three year old, 7681.1 pounds of milk and 376.92 pounds of butter fat, and now on retest in class A will make over 525 pounds of butter fat and probably 11250 pounds of milk. Another daughter, Fannie F. of Elkview 4th 37970,



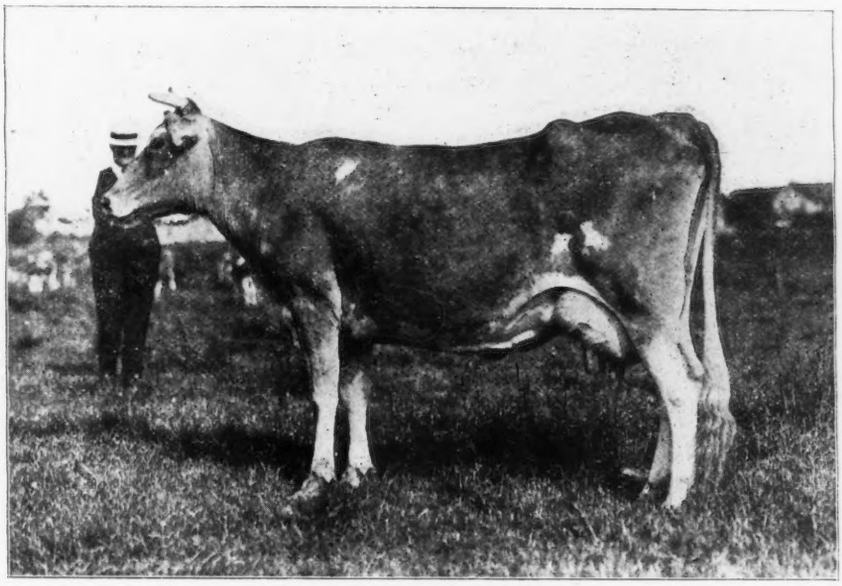
FANNIE F. OF ELKVIEW 20806, A. R. 2492
Record: 8608.4 pounds of milk; 432.07 pounds of butter fat
Sire—Mac La Beaux 7645 A. R. Dam—Princess Emeranda 14349, A. R. 2491



FANNIE F. OF ELKVIEW 3d 30333, A. R. 2238
Record: 7681.1 lbs. of milk; 376.92 lbs. of butter fat. Now on retest in class A.
Will make about 11250 lbs. milk and over 525 lbs. butter fat
Sire—Digby Hood 13940 A. R. Dam—Fannie F. of Elkview 20806 A. R. 2492

DAUGHTER AND GRANDDAUGHTER OF PRINCESS EMERANDA 14349

is now on test in class B and will make about 9000 pounds of milk and 420 pounds of butter fat in the year. Of the granddaughters, Neleptha of Oaklands 25831, made a record as a two year old of 7494.9 pounds of milk and 374.85 pounds of butter fat. Her daughter, Lillieview 34766, of the fifth filial generation in the family of Princess Emeranda 14349, is now on test and will make in the year year 11000 pounds of milk and 515 pounds of butter fat. Gipsyview 36961, another granddaughter of Fannie F. of Elkview 28086, is now on test in class B and will finish with over 12000 pounds of milk and 565 pounds of butter fat.



GYPSYVIEW 36971

Great Granddaughter of Princess Emeranda 14349
New on test in class B. Will make over 12000 lbs. milk and 565 lbs. butter fat
Sire—Ideal's Senator 14736. Dam—Fannie F. of Elkview 3d 30333

The second daughter of Princess Emeranda 14349, Mary M. of Elkview 30327, has an Advanced Register record of 8160.3 pounds of milk and 363.94 pounds of butter fat. One daughter, two granddaughters, and a great granddaughter are in the herd. Her daughter, Merryview 36969, is now on test in class A and will make over 500 pounds of butter fat and 11000 pounds of milk.

Princess Emeranda's third daughter, Edith M. of Elkview 30328, is now on test and will finish with about 10000 pounds of milk and over 525 pounds of butter fat. Of her two daughters in the herd one, Evelyn of Elkview 43727, is now on test in class D and will make over 450 pounds of butter fat and over 9000 pounds of milk.

The fourth daughter of Princess Emeranda 14349, Miranda L. 31216, made a record, at the age of two years, of 7041.0 pounds of milk and 345.29 pounds of butter fat. She is now on retest in class A and will make nearly 11000 pounds of milk and about 500 pounds of butter fat.

Of the four younger daughters of Princess Emeranda 14349 two have daughters in the herd. Probably all of them will be tested for the Advanced Register.

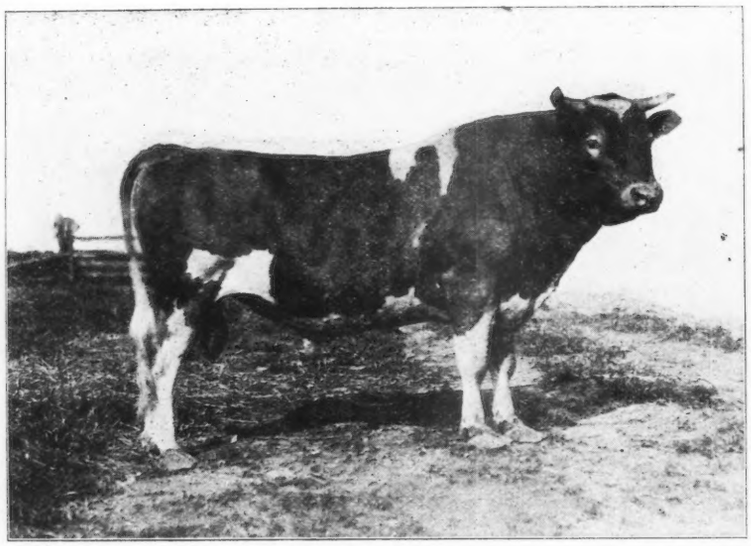
A study of the picture of Princess Emeranda 14349 shows her to be a cow of great capacity and ruggedness. The picture was taken when she was over fifteen years of age and in rather thin condition, but she shows no signs of great age except in being a trifle down in the back. She is a hearty eater, a regular breeder and a persistent milker.

The first bull which Mr. Cullen used in his herd was Mac La Beaux 7645 A. R., a son of the bull La Beaux, produced in the Cassatt herd at Berwyn, Pennsylvania. His dam, Lady Larnharne 5542, was a daughter of that great bull, Imp. Cyprus 2355, which figured so largely in developing the herd of John C. Higgins of Delaware City, Delaware. When the daughters of Mac La Beaux 7645 were of breeding age the bull, Winner of the Meadows 9614 A. R., was purchased. He was a son of Diana's Winner 6679 of old Maryland stock and was out of a daughter of Country Gentleman of Maryland 4881 A. R., in the McCormick herd at Bel Air, Maryland.

To again avoid inbreeding, the bull, Digby Hood 13490 A. R., was purchased and after him Ideal's Senator 14736, a son of Senator Trowbridge 11351 A. R. and grandson of Glenwood's Main Stay 6th 8641 A. R.

Six daughters of Ideal's Senator 14736 are now on test. The five in Mr. Cullen's herd have already been mentioned, namely, Fannie F. of Elkview 4th 36970, Gipsyview 36971, Lillieview 34766, Merryview 36969, and Evelyn of Elkview 43727. The sixth daughter, Pride of Elkview Farm 39169,

SOME OF THE FIFTH GENERATION OF PRINCESS EMERANDA'S FAMILY



SENIOR HERD BULL
IMP. BILLY'S FRANCE II OF THE FRIE BATON 21185
Sire—Imp. Billy's France of the Isle 21183 A. R.
Dam—Imp. Maypole IV. 38853, A. R. 2650

which is in the Delaware College herd, Newark, Delaware, will make about 10000 pounds of milk and 485 pounds of butter fat in class C. These six excellent daughters show that Ideal's Senator 14736 was a bull worth while, and it is to be regretted that he is now dead.

Two bulls are now being used in the herd. The senior herd bull, Imp. Billy's France II. of the Frie Baton 21185, was bred by Frederick Phillips on the Island of Guernsey. He is a son of Imp. Billy's France of the Isle 21183 A. R. and Imp. Maypole IV. 38853 that has a record of 9583.1 pounds of milk and 475.05 pounds of butter fat. She is a daughter of Imp. Golden Hero of l'Etiennerie 12647 A. R. The oldest daughters of Imp. Billy's France II. of the Frie Baton 21185 are now coming in milk and will soon be put on test.

The junior herd bull, Golden Rose May King 35264, was dropped in February 1915. He was bred by Delaware College and is very rich in May Rose blood. He is both a son and a grandson of Beda's May King 11893 A. R., one of the best sons of Imp. May Rose King 8336 A. R. Beda's May King 11893 has eleven Advanced Register daughters and all of them have made records, as two year olds, which average about 500 pounds of butter fat. Two have been retested in classes C and A, both of which made over 14000 pounds of milk and 701 and 736 pounds of butter fat, respectively. The dam of Golden Rose May King 35264, Golden Rose O. D. 43861, finished in class F. with 9661.0 pounds of milk and 538.94 pounds of butter fat. She is a daughter of Beda's May King 11893 A. R. and Golden Heiress of B. 28299 A. R. 2431 that has a record in class C of 8934.1 pounds of milk and 477.57 pounds of butter fat, and now on retest in the herd of Walter H. Dupee of Santee, California, will make over 13500 pounds of milk and 700 pounds of butter fat.

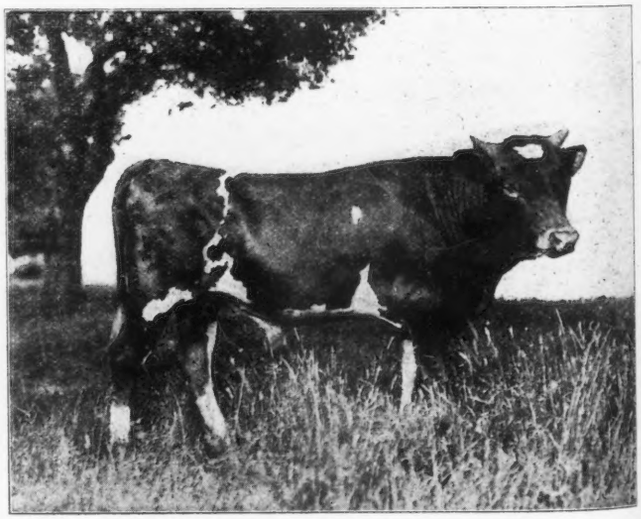
Bearing in mind the foregoing data, it is apparent that this young bull carries the blood of high producing lines, and that his progeny from the rugged, well producing females in Mr. Cullen's herd should be extraordinary.

It may be well to emphasize again, that this herd is purely a business herd and practically all of the crops of the farm are utilized by it. Cream is shipped to Philadelphia each day, which, with the young stock, furnishes the money return from the farm. During the last few years Mr. Cullen has sold yearly from $1000.00 to $1500.00 worth of young stock. Excellent bull calves have been placed in farmers' herds for very moderate prices. The commercial value of Advanced Register testing seems very apparent to Mr. Cullen for not only has it been an aid to him, in the last few years, in the selection of the animals to be retained in his herd, but it has been an important factor in determining the value of his bull calves.

To sum up in a few words the development of Elk View Farm Guernseys, a breeding herd of over forty females has been built up in fourteen years from a start of four yearling heifers without the purchase of any other females during the entire period. In the meantime over $10,000.00 has been received from the sale of surplus stock at reasonable prices. Production together with the profit in the consumption of home grown feeds has been the measure by which the individuals of the herd have been judged in their selection. All of them are therefore of a rugged, well producing type. The two bulls now in use should not only increase the production but also effect a refining influence upon the conformation of the individual in the herd.

The plan of the breeding operations is a simple one. From the start, a bull has been used until his daughters were of breeding age, then a new one secured. Four have been used in this manner and disposed of. The two present sires are superior in type to any of those used formerly and they are also from lines of breeding which have been proved to be productive. As the herd develops Golden Rose May King 32584 will be bred to the daughters of Imp. Billy's France II of the Frie Baton 21185. This will give a splendid combination of blood lines bringing in the blood of May Rose 2d 3251 P. S. through two lines, the blood of Imp. France's Masher 2d 7248 A. R. and Governor of the Chene 1297 P. S., A. R. also, while from the old foundation stock will come the blood of Imp. Cyprus 2355, Glenwood Girl 6th 9113 A. R. 1 and Rutila's Daughter 6670.

This short history should encourage all men who are starting in the dairy business with a small beginning in cash, stock and equipment. It shows what can be accomplished by one who has courage, ambition, ability, and cow sense. Personal association with Mr. Cullen, and the sight of his well kept and productive fields, have opened the eyes of more than one young man to the possibilities in dairy farming as a profitable business. If only every community might have such an inspiration in its midst!



JUNIOR HERD BULL
GOLDEN ROSE MAY KING 35284
Sire—Beda's May King 11893 A. R. Dam—Golden Rose O. D. 43861, A. R. 4304

Highest Records in Each Class by States

Corrected to November 1, 1916

CALIFORNIA

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Dupee, Walter H.	Santee	Mabel of Linden Home 23009, Re-entry 3385	A	16872.10	4.47	754.83
" " "	"	Imp. Itchen Wood Sorrel 45007, A. R. 3578	B	11086.00	5.02	556.25
" " "	"	Imp. Mildred II. of les Godaines 55120 A. R. 4111	C	11546.90	4.98	575.06
" " "	"	Nuala 38016, Re-entry 3382	D	9664.40	5.30	511.89
" " "	"	Fleurette of Riverside Farm 36286, Re-entry 2930	E	13665.50	5.04	689.56
" " "	"	Imp. Rosy IV. of the Blicqs 43638, A. R. 3688	F	8795.10	5.38	473.09
" " "	"	Ultra Deanie 38915, A. R. 3765	G	9878.85	5.21	514.77

COLORADO.

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Parker, H. D.	Greeley	Imp. May Rose III. of La Masse 28265, Re-entry 1723	A	15491.60	4.32	669.58
" "	"	Royal Irene 46941, A. R. 3885	D	6553.20	5.32	348.38
" "	"	Imp. May Rose III. of La Masse 28265, Re-entry 1723	E	11138.10	4.32	480.99
Kay, F. C.	Pueblo	Princess of Interlochs 44511, A. R. 4536	G	11304.15	4.76	537.79

CONNECTICUT.

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Scoville, R. & H.	Taconic	Imp. Queen Regent IV. 22716, Re-entry 1000	A	15862.50	5.61	889.57
" "	"	Jethro's Rotha 32248, A. R. 3866	B	13913.80	4.36	606.79
" "	"	Maggie Shand 28202, Re-entry 2135	C	14359.40	4.89	701.99
Converse, .E. C.	Greenwich	Taudevine VII. 31681, Re-entry 1841	D	12209.65	5.33	650.52
Scoville, R. & H.	Taconic	Imp. Athenia of Grasslands 39512, A. R. 3130	E	9555.60	5.54	529.59
" "	"	Masher's Youma 33472, A. R. 2816	F	10514.20	5.43	570.61
" "	"	Alice for Short 28201, A. R. 1889	G	11170.30	5.09	568.48

DELAWARE.

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Delaware College	Newark	Fernwood Olwen 29522, A. R. 3997	A	13763.40	4.26	586.70
Patterson, F. E.	Greenville	Imp. Deanie XI. 13882, A. R. 440	B	7717.01	4.78	368.34
Delaware College	Newark	Imp. Yenadizze's Flora 36340, A. R. 3917	C	13861.10	4.97	688.23
" "	"	Lady of Breeze Hill 33506, A. R. 2990	E	8251.50	5.63	464.29
" "	"	Golden Rose O. D. 43861, A. R. 4304	F	9661.00	5.58	538.94
" "	"	Ruth O. D. 40902, A. R. 3563	G	11167.20	5.37	599.88

ILLINOIS

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Brophy, T. W.	Edison Park	Benton's Lady Chesterbrook of Ingleside 28672, Re-entry 2714	A	13305.10	5.19	690.69
Besly Charles H.	Chicago	Mistress Joe 14325 A. R. 535	B	9878.27	5.00	493.74
Ettinger, Charles D.	Tinley Park	Doris Pretoria 24620, A. R. 2298	C	10990.70	5.56	611.53
Brophy, T. W.	Edison Park	Glenwood's Polly Vrangue of Ingleside 37581, Re-entry 3625	D	10176.70	5.92	602.76
Ettinger, Charles D.	Tinley Park	Homestead Dragonette 32879, A. R. 3007	E	8643.00	5.34	461.79
Busse, Fred A.	Lake Villa	Imp. Polly de la Ruette 28761, A. R. 2031	F	11293.80	5.03	568.38
Allwardt, Martin T.	Yorkville	Imp. Taylor's Dairymaid 35220, A. R. 2365	G	9331.40	5.81	542.17

INDIANA

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Dunkelberg, C. A.	Fort Wayne	Imp. Rachel des Rocquettes 4th 40625, A. R. 4612	A	9754.20	5.46	532.73
Crane, P. H. & Bro.	Lebanon	Missy of Alfalfa Farms 35733, A. R. 4056	E	8404.70	4.44	372.89
" " "	"	Sweet Remembrance 40061, A. R. 3507	G	6864.90	4.93	338.68

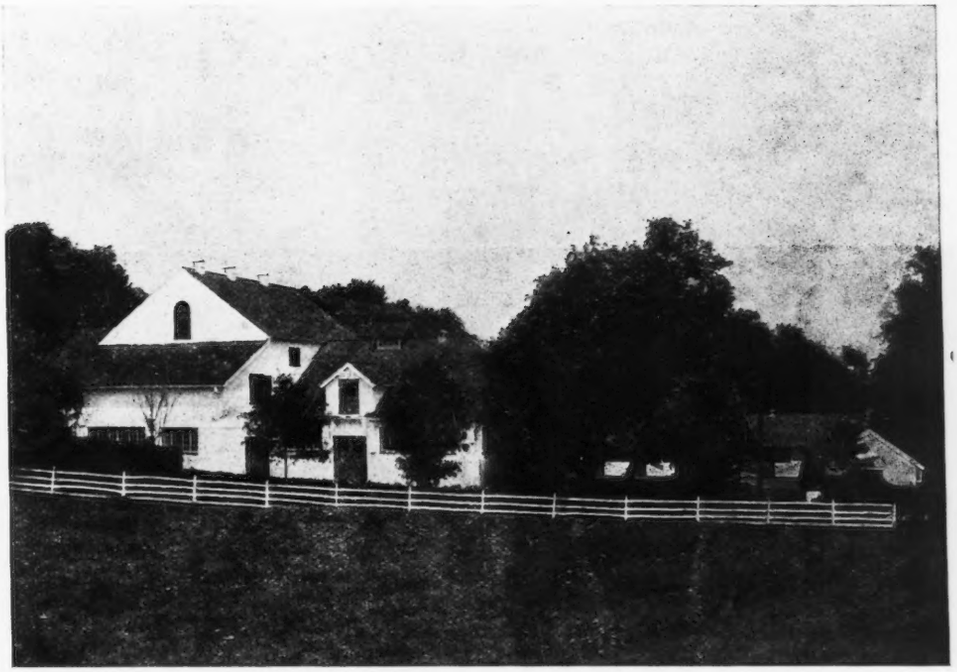
IOWA

Owner	Address	Name of Cow	Class	Lbs. Milk	Percentage	Lbs. Fat
Marsh, W. W.	Waterloo	Elberon's Glenwood of Haddon 28934, Re-entry 1526	A	15689.80	5.26	825.90
" "	"	Dairymaid of Pinehurst 24656, Re-entry 843	B	17285.30	5.27	910.67
" "	"	Imp. Dora II. of les Marais 37737, Re-entry 1999	C	15434.90	4.99	770.38
" "	"	Imp. Rouge III. of the Brickfield 28376, Re-entry 2000	D	12454.10	5.08	632.79

Marsh, W. W.	Waterloo	Dairymaid of Pinehurst 24656, Re-entry 843	E	14562.40	5.91	860.26
" "	"	Imp. Rose des Houards 59th 44975, A. R. 3901	F	13522.80	4.75	643.11
" "	"	Elberon of Iowa 43165, A. R. 4621	G	13050.00	4.93	644.70
		KANSAS				
Kansas State College	Manhattan	Bernice's Countess 2d 33678, Re-entry 2509	A	8520.70	5.27	449.07
" " "	"	Bernice's Countess 2d 33678, Re-entry 2509	C	7858.10	5.30	416.09
" " "	"	Bernice's Countess 2d 33678, A. R. 2509	F	9991.40	5.22	521.79
" " "	"	Alphea's College Countess 54692, A. R. 4620	G	6768.70	4.69	317.18
		KENTUCKY				
Bell, W. Henry	Scotts Station	Imp. Princess Alice of the Isle 36405, A. R. 4173	A	8795.30	4.66	409.49
" "	"	Lady of Oakwood 33551, A. R. 4174	C	7858.40	5.46	428.72
" "	"	Daisy of Oakwood 49838, A. R. 3775	E	8303.70	5.57	462.28
		MAINE				
Blair, Lyman	Greenville	Rutila's Sheet Anchor's Vivandiere 19810, Re-entry 3039	A	12551.30	4.56	572.65
Morrill Bros.	Cornish	Pearl of Cornish 32346, A. R. 4040	B	9467.10	5.28	499.95
Brown, H. J.	Portland	Pauline Standish 33533, Re-entry 3308	C	15870.60	4.77	757.21
" "	"	Mirona Marshall 36792, Re-entry 3306	D	7822.50	5.67	443.23
" "	"	Pauline Standish 33533, A. R. 3308	E	10254.20	4.50	461.43
Lord, Robert W.	Wells	Madame Piquint 19295, A. R. 522	F	6406.27	5.49	351.87
Maine, University of	Orono	College Creusa 25661, A. R. 1487	G	7731.10	4.83	373.72
		MARYLAND				
Pearson, H. H. Jr.	Claiborne	Bloomfield Ada 20759, Re-entry 2007	A	14946.10	5.17	772.48
" "	"	Pandora's Valentine of Rich Neck 27622, Re-entry 1742	B	14341.60	5.47	784.22
Shoemaker, S. M.	Eccleston	Anton's Frances 27291, Re-entry 1497	C	12555.60	5.54	696.05
Pearson, H. H., Jr.	Claiborne	Mignonette of Rich Neck 36828, Re-entry 3054	D	14304.90	5.60	800.77
" "	"	Pandora's Valentine of Rich Neck 27622, Re-entry 1742	E	11416.10	5.45	621.87
France, Joseph I.	Port Deposit	Imp. Frances IV. of la Ruette 50426, A. R. 4442	F	10449.40	5.69	594.56
Pearson, H. H., Jr.	Claiborne	Mignonette of Rich Neck 36828, A. R. 3054	G	11099.50	5.17	573.92
		MASSACHUSETTS.				
Ames, F. Lothrop	North Easton	Langwater Hope 27946, Re-entry 1978	A	19882.00	5.05	1003.17
Frazier, Frank P.	Ipswich	Ellen May Queen of Glenmore 33820, A. R. 3751	B	12629.20	5.08	642.29
Ames, F. Lothrop	North Easton	Langwater Dairymaid 26377, Re-entry 1460	C	13747.50	4.88	670.12
" "	"	Dolly Dimple 19144, Re-entry 628	D	18458.80	4.91	906.89
Frazier, Frank P.	Ipswich	Imp. Darling of Ida Cottage 44578, A. R. 3566	E	12731.60	5.25	668.63
Ames, F. Lothrop	North Easton	Langwater Hope 27946, A. R. 1978	F	15078.80	5.13	773.59
Jones, Charles H.	Wellesley Farms	Cherry of Edgewater 38413, A. R. 3361	G	13454.20	5.45	732.97
		MICHIGAN				
Gleason, Fred C.	Sodus	Abbie of Riverside 25280, A. R. 4258	A	14201.10	5.75	816.12
Barbour, W. T.	Birmingham	Bess of Locust Grove 28886, A. R. 1874	B	8612.20	5.41	465.53
" "	"	Imp. Mesaba's Queen 27190, A. R. 2993	C	9724.10	5.63	547.27
Parnall, C. G.	Jackson,	Honoria of Halcyon 38076, A. R. 4619	D	13089.80	4.68	612.95
Barbour, W. T.	Birmingham	Imp. Selby 32055. A. R. 2048	E	11470.00	5.67	650.55
Parnall, C. G.	Jackson	Langwater Felois 3d 34755 A. R. 3107	F	10667.10	5.31	566.58
" "	"	Langwater Early Rose of Raritan 35994, A. R. 3120	G	10730.20	5.28	567.10
		MINNESOTA				
Wirt, Charles E.	Lewiston	Nellie of Pomeroy 28311, Re-entry 2603	A	12436.00	6.03	750.42
Stone, George C.	Twig	King's Alberta 33788, Re-entry 2555	B	13954.90	5.63	785.61
Jean Du Luth Farm Inc.	Duluth	Starlight's Coley 33440, Re-entry 2643	C	12182.70	5.25	639.94
" " " "	"	Starlight's Contrast 33439, Re-entry 2521	D	13999.70	4.87	682.49
" " " "	"	Imp. Guilbert's Pride III. 42706, A. R. 4424	E	10460.80	6.21	649.12
" " " "	"	Starlight's Coley 33440, A. R. 2643	F	10975.80	5.32	583.85

Stone, George C.	Twig	Imp. Sequel's Dolly of the Vrangue 43914, A. R. 4090	G	9785.20	5.45	533.47
		MISSOURI				
Holmes, C. F.	Kansas City	Imp. Daisy of the Hall 35212, A. R. 3473	D	11366.40	5.11	581.18
" "	" "	Imp. Ladyship II. of la Turquie 39673, A. R. 3231	F	8232.30	5.30	435.98
" "	" "	Imp. Sweet Viola 39683, A. R. 3227	G	9284.20	4.80	446.03
		MONTANA				
Bohart, W. O.	Bozeman	Select of Grenwode 33995, A. R. 2788	F	6014.20	5.29	317.94
		NEBRASKA				
Nebraska, University of	Lincoln	Cherry of Westby 16731, A. R. 2512	A	11495.10	4.36	501.40
Wood, W. Righter	Omaha	La Reine's Ideal 23981, A. R. 1254	C	6826.10	5.01	341.89
		NEW HAMPSHIRE				
Rice, Est. Wm. B.	Peterboro	Countess Louise 17124,A R. 1208	A	10234.90	5.03	515.20
" " "	"	Countess Janice 17119, A. R. 844	B	8827.30	5.48	483.45
" " "	"	Cassie Wilson 19725, A. R. 1061	C	9540.90	5.13	489.33
" " "	"	Climax's Camilla 26021, A. R. 1209	E	9274.60	4.92	456.61
" " "	"	Imp. Roselyn of Rose Farm II. 21354, A. R. 965	F	6903.30	5.25	362.34
Hawkridge, Edwin	Newington	Beldame 4th 31151, A. R. 2059	G	10056.28	4.49	451.88
		NEW JERSEY				
Cleveland, C. D.	Eatontown	Jason's Enchantress of Upper Freehold 52625. A. R. 4582	A	13441.40	5.80	780.18
Hope, J. L.	Madison	Lady Lesbia 25142, Re-entry 1348	B	13582.75	5.79	787.03
Strawbridge, E. W.	Moorestown	Marguerite of Pinehurst 24658, Re-entry 1296	C	13662.50	4.71	643.87
Hope, J. L.	Madison	Belladia 31909, A. R. 2801	D	13762.95	4.87	669.86
James, Est. D. Willis	"	Sunburst Rose of Onunda 41506, A. R. 4514	E	11346.60	5.52	626.65
" "	"	Rose Queen of Onunda 41124, A. R. 3914	F	12594.90	4.67	587.66
Haskell, J. Amory	Red Bank	Twilight Daisy of Oak Hill 43118, A. R. 4499	G	10306.40	5.57	574.47
		NEW MEXICO				
New Mexico Agr. College	State College	Viola Birthright 28642, A. R. 3592	A	12188.00	4.86	592.81
		NEW YORK				
Benham, F. G	Canandaigua	Miranda of Mapleton 19606, Re-entry 914	A	16630.70	5.57	927.16
Russell, J. E.	Peekskill	Oneida Belle 24985, Re-entry 1966	B	13430.90	5.19	696.45
Post, Otto W.	Ensenore	Azucena's Pride 2d 24957, Re-entry 1469	C	16203.90	5.28	855.70
Hotchkiss, Frank A.	Millerton	Imp. Rosie V. of the Bourg de Bas 36380, Re-entry 2802	D	14065.10	5.37	755.07
Russell, James E.	Peekskill	Masher's Elsie 24986, A. R. 1967	E	14458.70	5.16	745.75
Post, Otto W.	Ensenore	Azucena's Pride 2d 24957, A. R. 1469	F	12633.30	5.59	706.46
Russell, James E.	Peekskill	Golden Elsie 2d 33422, A. R. 2274	G	13409.00	5.02	672.94
		NORTH DAKOTA				
Person, E. S.	Minot	Lura Bettina 29725, Re-entry 3128	A	14001.20	5.28	739.58
" "	"	Imp. Violet des Jaonnets IV. 35455, A. R. 2782	B	8193.60	4.74	388.09
" "	"	Lura Bettina 29725, A. R. 3128	C	10992.80	5.67	623.02
Cooper, James H.	Courtenay	Imp. Darby's White Face 44175, A. R. 4226	D	9856.00	5.35	527.15
" "	"	Imp. Nelly de la Croute III. 44180, A. R. 3968	E	9639.20	5.10	490.29
" "	"	Imp. Lady Vera of St. Saviour's 44183, A. R. 3930	F	12089.00	4.70	568.04
" "	"	Imp. Margo II. of Les Jehans 44192, A. R. 3971	G	10615.90	5.20	552.81
		OHIO				
Barber, O. C.	Barberton	Muine Cowan 19597, Re-entry 1906	A	24008.00	4.57	1098.18
" "	"	Julie of the Chene 30460, A. R. 2752	B	15174.20	5.45	827.26
" "	"	Governor's Pauline 30472, Re-entry 2441	C	14930.00	5.66	844.47
" "	"	Imp. Princess of the Blicqs 28485, A. R. 1908	D	12608.80	6.14	774.16
" "	"	Jehanna Chene 30889, A. R. 2588	E	16186.70	5.33	863.36
" "	"	Imp. La Rochelle III. 28511, A. R. 2079	F	11421.50	5.33	609.04
" "	"	Imp. Bonnie of Anna Dean Farm 46953, A. R. 3195	G	12785.40	5.15	657.87

		OREGON				
Hughes, A. I. & J.	Oregon City	Jennie Van 26274, A. R. 4537	A	13119.20	5.07	664.79
" "	"	Red Wing of the Glen 33783, A. R. 4336	C	10757.70	5.64	607.03
Richey, J. A. & J. T.	Boring	Auricula's Hilda 41540, A. R. 4423	E	8740.00	4.83	421.86
Hughes, A. I. & J.	Oregon City	Modele's Jolly Lass 43286, A. R. 4078	G	9343.40	4.23	395.49
		PENNSYLVANIA				
Cassatt, E. B.	Berwyn	May Rilma 22761, Re-entry 1726	A	19673.00	5.46	1073.41
Nissley, S. R.	Manheim	Lark of Brookdale 38125, A. R. 3826	B	12308.10	4.69	577.40
"	"	Katie Glenwood 36658, A. R. 3223	C	13141.00	4.91	645.39
Roberts, T. W. & I. W.	Bala	Nella Jay 4th 38223, Re-entry 3194	D	16039.90	4.78	736.39
Nissley, S. R.	Manheim	Glenwood's Buttercup 48137, Re-entry 3224	E	13728.90	5.61	769.82
Roberts, T. W. & I. W.	Bala	Countess of Pencoyd 36498, A. R. 3495	F	9117.60	5.68	518.31
" " "	"	Nella Jay 4th 38233, A. R. 3194	G	14772.70	4.92	726.32
		RHODE ISLAND				
Taylor, H. A. C.	Newport	Phillipina of the Glen 12778, Re-entry 542	A	14916.50	4.71	702.05
" "	"	Glenanaar of the Glen 23619, A. R. 1907	B	16813.10	4.64	780.66
" "	"	Scylla of the Glen 15589, A. R. 543	C	9763.65	4.49	437.90
" "	"	Pearl Maiden of the Glen 23622, Re-entry 1211	D	14591.10	4.77	695.73
" "	"	Sweet Briar of the Glen 25739, A. R. 1910	E	12417.40	4.71	585.46
" "	"	Pearl Maiden of the Glen 23622, A. R. 1211	G	13032.50	4.77	621.47
		UTAH				
Pearse, R. A.	Brigham	Imp. Primrose II. of the Brickfield 23266, Re-entry 1077	A	11884.60	3.89	462.57
" "	"	Imp. Primrose II. of the Brickfield 23266, A. R. 1077	F	8233.55	4.27	351.35
		VERMONT				
Andrews, Edward R.	Putney	Direxia 18254, A. R. 1952	A	8422.25	5.97	503.20
" "	"	Noblesse 3d 37942, Re-entry 2908	C	12399.50	5.79	717.67
" "	"	Novice Masher 33365, Re-entry 2609	D	13649.00	5.18	706.97
" "	"	Direxia's Violet 33366, Re-entry 2611	E	9891.40	5.84	577.87
" "	"	Robinetta of Elm-Leigh 39545, A. R. 3989	F	9704.80	4.71	457.01
" "	"	Irene of Elm-Leigh 38038, A. R. 3457	G	10514.50	5.38	565.98
		VIRGINIA				
Ryan, Thomas F.	Oak Ridge	Emily of Alfalfa Farms 33813, Re-entry 1818	A	14744.50	5.44	802.22
" "	"	Poll of Alfalfa Farms 31375, A. R. 1694	B	11994.60	4.54	544.36
" "	"	Emma of Alfalfa Farms 31057, A. R. 1816	C	10609.10	4.78	507.23
" "	"	Imp. Lady Alderney II. 33232, Re-entry 2058	D	9193.30	4.77	438.74
" "	"	Effie of Alfalfa Farms 31058, A. R. 1759	E	11446.90	4.85	554.81
" "	"	Imp. Lady Alderney II. 33232, A. R. 2058	F	8863.30	4.85	429.43
" "	"	Emily of Alfalfa Farms 33813, A. R. 1818	G	8484.10	5.25	445.55
		WASHINGTON				
Gile, Albion L.	Chinook	Margaret of Chicona 23985, A. R. 3532	A	10679.50	4.43	473.42
Augustine & Kyer	Seattle	Imp. Grande Chartreuse 34333, A. R. 4237	B	10245.50	4.34	444.39
Gile, Albion L.	Chinook	Derilla's Pacific Queen 38420, A. R. 4387	E	7778.60	5.17	402.06
" "	"	Algoma of Haddon 36686, A. R. 3180	F	7899.80	4.24	344.74
Augustine & Kyer	Seattle	Willow's Helena 42666, A. R. 4239	G	8842.10	4.76	420.78
		WEST VIRGINIA				
Oglebay, E. W.	Wheeling	Imp. Violet IV. of Corbinez 32405, Re-entry 1780	A	16336.40	4.63	756.72
" "	"	Imp. Dawn of Les Vesquesses 31649, Re-entry 1750	B	12296.20	4.72	580.70
" "	"	Rosette's Virginia of Waddington 34832, Re-entry 3116	C	12416.40	4.81	597.70
" "	"	Imp. Kathleen of Waddington 35282, A. R. 3996	D	12938.40	4.81	621.87
" "	"	Jipsultana of Waddington 34834, A. R. 3651	E	10989.60	5.08	558.49
" "	"	Aimable's Bella 52161, A. R. 3767	F	10785.40	5.12	552.38
" "	"	Marshall's Lady Dudley 43364, A. R. 3150	G	14813.60	4.09	606.46
		WISCONSIN				
Jones, William M.	Waukesha	Yeksa's Tops of Gold's Fannie 22362, Re-entry 2394	A	19794.90	4.96	981.53
Helendale Farms	Milwaukee	Standard's Morning Glory 12801, A. R. 358	B	12917.00	5.53	714.01
Allen, C. C.	Kenosha	Polly's Beauty 35078, Re-entry 2911	C	16629.80	4.66	774.40
" "	"	Princess Deasie 36703, Re-entry 2275	D	12315.70	5.59	687.80
Jones, William M.	Waukesha	Marguerite of Sunny Valley 40719, A. R. 4408	E	11174.30	5.63	629.47
Helendale Farms	Milwaukee	Yeksarose 16610, A. R. 472	F	11275.50	5.66	638.49
Allen, C. C.	Kenosha	Princess Deasie 36703, A. R. 2275	G	11943.10	5.58	666.22



ISLAND PRIZE WINNERS TO BE OFFERED FOR SALE IN UNITED STATES

By L. F. HERRICK

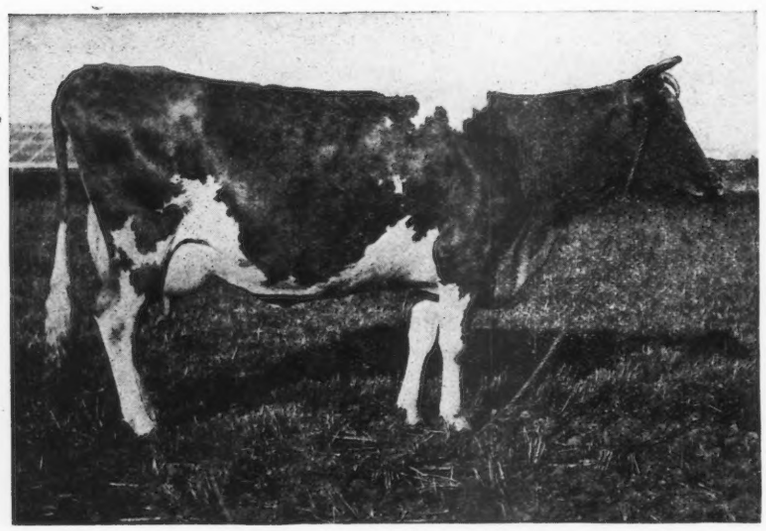
GUERNSEY breeders who keep in touch with the history of the breed will have noted in the record of prizes at the different Island Shows in the past few years, that heading the different classes, are animals owned by Mr. Frederick Phillips of the Frie Baton, Guernsey. In his 1914 catalog he gave a few of some of the noteworthy animals who had captured over sixty prizes. Some of these animals have continued their prize-winnings, notably among these is the bull Polly's Pride, who in addition to the previous winnings, caputred the 1st prize, Champion Cup and Douglas Prize at the Royal Guernsey Agricultural Society's Show, Whit., 1914, 1st prize Guernsey Farmer's Show 1914, the King's Cup, 1915. Mr. John Ashton, foreign correspondent of the Breeder's Gazette, wrote regarding this bull "that competition was keen enough at the Show but there seemed to be no doubt in the minds of the judges as to which should be placed first. The extraordinary quality pf Polly's Pride brought him to the top." Mr. Ashton stated "he had never seen a Guernsey bull with so fine a yellow horn. The bull has nice length, is very level in his lines with a strong back, and admirable middlepiece and abundance of substance and feeding capacity. His quarters are excellent, his hind legs set correctly and he walks with a bold front. His beautiful silky hide shows those attractive star shaped mottles under the buff skin which Guernsey breeders are wont to associate with superlative breeding qualities." There are some splendid daughters of this bull catalogued which should be given special attention.

Another prize-winning sire is the bull Prince of La Croisee 3213 P. S., 1st Prize and Special West United Show, 1913, 1st prize R. G. A. S., Whit., 1914; 1st prize, Guernsey Farmers' Show, 1914; 1st prize and two special prizes for the best bull in show, West United Show, 1915. This splendid bull is offered at this sale and doubtless will be appreciated. Mr. Ashton writes of him "that there seemed to be no doubt of the right of Frederick Phillips' Prince of La Croisee to head the line in the class of bulls over eighteen and under twenty-seven months (Royal Guernsey Agricultural Society Show). This bull certainly takes the eye when he enters the ring." He is very smooth and level, of extra length and fine in quality. His picture appears in the catalogue, as well as that of his dam, Nellie II of the Croisee 6061 P. S. (Island A. R. 25), 13,157.00 lbs. milk, 724.84 lbs. fat, at 8 years.

Mr. Frederick Phillips has also imported for an attraction at this sale the splendid young bull Golden Noble II of the Briquet 3618 P. S., 1st prize, West United Show, 1915; 1st prize, Guernsey Farmers' Show 1916; a son of Prince of La Croisee 3213 P. S. and out of Flora II of the Briquet 8724 P. S., a wonderful producing cow and a prize-winner. The following extract from the Guernsey Cattle Breeders' and Growers' Journal, February 1914, says:

"When we consider the small space we occupy on the face of the globe, it seems most remarkable that we should possess the finest breed of Dairy Cattle there are today. Records show both on the Island and in all parts of the world where you find Guernseys, that for quality or quantity their milk records want a lot of beating.

"Mr. G. Le Page, of Le Briquet, St. Saviour's, was among the first to test on the Island with Flora II of the Briquet 8724 P . S. sire: Golden Noble II 1836 P. S., dam: Flora of the Preel 2221 P. S. Her record is 11,429.20 lbs. milk, 573.56 lbs. butter fat— average percentage 5.2 with allowances for age equivalent to 779.56 lbs. fat; she calved 19 days after finishing test; was fed and kept under ordinary



NELLIE II OF LA CROISEE 6061 P. S.
(Island A. R. 25)
13,157.00 lbs. milk; 724.84 lbs. fat (8 years)
Dam o Imp. Prince of La Croisee 40950 (3213 P. S.)
First prize and special, West United Show, 1915
First prize and Reserve Champion R. G. A. S. Whit, 1914
First prize, Special prize and Champion Cup, West United Show 1915, which is one of the great attractions of the sale to be held at Villa Nova, Pa., on Nov. 25, 1916.

farm conditions—scientific feeding is unknown in the Island.

"Her age at commencement of test was 2 years and 8 months; she made the best record for 1912-13, and was awarded special prize by the Royal Guernsey Agricultural and Horticultural Society. The Robert Payne Memorial Prize, Special Prize presented to the R. G. A. and H. Society by Charles Hill, Esq., former President of The American Guernsey Cattle Club, also special prize presented by the Guernsey Farmers' Association, 1913, and has won prizes in the Show Ring.

"Her sire, Golden Noble II 1836 P. S. No. 3 A. R., a son of Golden Noble, was awarded King's Cup for the best bull on the Island Michaelmas, 1908. His pedigree comes from the May Rose strain. Her dam has won 12 prizes at the R. G. A. and H. Society Shows. Her photo was taken when she was 18 years of age.

"The first calf of Flora II was sold for exportation to the U. S. A. and has completed a very fine record there.

"When animals are bred from such stock, you may expect the best possible results."

At former sales, we have sold many animals which, in the hands of their new owners, have distinguished themselves in the Show ring and made very creditable Advanced Register tests. Many of them have sold for large advances over the prices at which they were purchased at these sales. Imported Raymond's Pearl Queen was purchased at one of these sales for $200 and was afterwards sold at public auction for $2,000. Imp. Buttercup of Plaisance 50401 A. R., sold for $325 to Mr. Alfred L. Lincoln, Norwell, Mass. She has made an Advanced Register record for him of 14,904.40 lbs. milk, 667.25 lbs. fat. (Class A) She is dam of Buttercup II II of the Beauregard 35799 (A. R. 2638) 10623.30 lbs. milk, 659.71 lbs. fat, as a two-year-old.

Owing to the delay in the docking of the S. S. Michigan which brought over this importation, we are unable to show pictures in the catalogue of a large number of the animals which we would have been very pleased to illustrate, but breeders may rest assured that the quality of the offering is high and compares very favorably with anything that Mr. Phillips has previously offered.

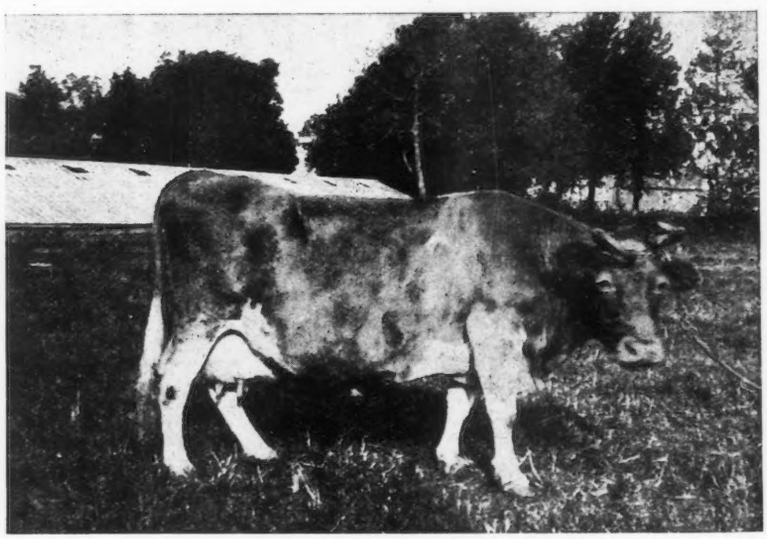
Opportunity for the Farmer.

The increased demand for quality dairy cattle within the past year has emphasized the scarcity of the supply of good females. Wisconsin is one of the leading states in the production of dairy cattle, yet breeders in that section find it is impossible to meet the demand.

The largest demand comes from the far West, where they stand in need of high grade dairy cows. Heifers, two year old, that have been bred six months, or springers, are most preferred. In an effort to secure such stock, R. McCann, Deputy State Dairy Commissioner of Colorado, recently importuned A. W. Hopkins, secretary of Wisconsin Livestock Breeders' Association, for a carload or more from Langlade County; but unfortunately, Mr. Hopkins, working through county representative F. G. Swoboda, was unable to comply.

In reporting to Mr. Hopkins, Mr. Swoboda said in part: "Many carloads of common stock are shipped monthly from this county, going mostly to Chicago and Milwaukee Stock yards at a fair price, quality considered. Not a few farmers are getting visions of increased profits from well bred dairy stock. Their generous milk checks are proof of their wisdom.

A like situation confronts the breeders in most parts of the country, and the only certain method of solution is to interest farmers in the purchase of pure bred males of good individuality and breeding. There is every incentive for the farmer either to grade up his herd or immediately to enter into the pure bred business; for there has never been in the history of our agriculture a more insistent demand for quality cattle. This is an era of prosperity for progressive farmers, and every farmer ought to be progressive.—THE FIELD.



FLORA OF THE PREEL 2221 F. S.
(At 18 years of age.)
Dam of Flora II of the Briquet 8724 P. S. whose Island record is 11,429.20 lbs. milk; 573.53 lbs. fat; average percentage 5.2 with allowances for age equivalent to 779.56 lbs. fat. She was one of the first cows to be tested on the Island.

THE PELOUZE DISPERSION SALE

The dispersion sale of Riverdale Guernseys was held at the farm at Oconomowoc, Wisconsin, on October 31st. Between five and six hundred people attended the sale. This splendid herd, the property of Wm. Nelson Pelouze, has attracted a good deal of attention by its Advanced Register work. Beauty Eagle 18117, A. R. 2680 was the foundation cow of this herd and it was not much of a surprise when she topped the sale at $1550. She went to S. G. Courteen of Oconomowoc, Wisconsin. Five of her daughters sold for an average of $521, the highest being $730 for Beauty Eagle's Margaret of Anoka 43475, a cow with an official record of 552.91 pounds of fat in class G.

The list of purchasers includes men from Wisconsin, Minnesota, Illinois, Michigan and Virginia. H. C. Winslow of Leesburg, Virginia, was a heavy purchaser as was also George W. Browne of Waukesha, Wisconsin. The two herd bulls were not sold.

The forty-eight head sold brought $14210, or an average of $296. The thirty-eight females averaged $346, and the ten bulls $105 each. It is to be regretted that conditions made it advisable for Mr. Pelouze to sell this fine herd, but the buyers are fortunate in getting these high class animals at such reasonable figures. Mr. Pelouze will retire from the dairy business and is offering his farm for sale.

Following is a list of the animals sold and the name of the purchaser together with the purchase price.

Leander F. Herrick of Worcester, Massachusetts, had charge of the sale.

COWS.

Nellie of Harriton 47325 H. C. Winslow, Leesburg, Va.	$200.00
Tea Rose of Riverdale 52931 H. C. Winslow	220.00
Olive Glenwood of Riverdale 50975 George W. Browne, Waukesha, Wis.	225.00
Olive Glenwood of Riverdale 2d 67647 George W. Browne.	130.00
Princess Glenwood of Riverdale 57867 H. C. Winslow.	180.00
Forester's Princess 41494 S. G. Courteen, Oconomowoc, Wis.	235.00
Lady Septem 49782 S. G. Courteen.	300.00
Margaret of West Salem 21535 George W. Browne.	270.00
Glenwood Queen of Riverdale 64323 James Edgar, Oconomowoc, Wis.	85.00
Helen Glenwood of Anoka 46056 F. W. Rogers, Beaver Dam, Wis.	185.00
Imp. Westmoreland Hale Spot 43759 Thomas Smith, St. Joseph, Mich.	510.00

La Belle Rose of Riverdale 64340 H. C. Winslow.	300.00
Westmoreland Valentine 44702 F. W. Rogers.	100.00
Lindewood Lass 34932 J. G. Hickcox, Whitefish Bay, Wis.	460.00
Hayes Rose of Riverdale 55539 H. C. Winslow.	300.00
Cissy of Riverdale 67646 E. H. Lewis, Whitewater, Wis.	130.00
Esther's Chloe of Norwood 25195 W. H. Colvin, Lake Forest, Ill.	410.00
Glenwood Girl of Riverdale 57868 W. H. Colvin	335.00
Imp. Surrey Butter Queen 40629 John Vanhesch, South Bend, Ind.	380.00
Butter Queen of Riverdale 54204. Geo. W. Browne.	295.00
Butter Queen's Delight of Riverdale 64322 Reuben H. Donnelley, Chicago, Ill.	200.00
Butter Queen of Riverdale 2d 67334 M. R. Prichett, River Falls, Wis.	75.00
Jupiter's Tidy of Ingleside 38748 R. H. Donnelley.	700.00
Imp. Godolphin Ruth 3d 35567 M. R. Prichett.	455.00
Golden Heroine of Riverdale 51898 Graves & Murphy, Atkin, Minn.	450.00
Inez Queen Mary of Anoka 48613 J. H. Laney & Son, Dousman, Wis.	325.00
Imp. Hayes Imperiale 3d 32421 Percy H. Wille, Pewaukee, Wis.	250.00
Imperiale Queen of Riverdale 62728 F. W. Knott & Son, Niles, Mich.	180.00
Beauty Eagle 18117 S. G. Courteen.	1550.00
Beauty of Linda 35031 Wayne A. Munn, Jamesville, Wis.	500.00
Beauty Eagle Duchess of Riverdale 57865 R. J. Palmer, Detroit, Mich.	250.00
Beauty of Linwood 34015 Jacob J. Blanhik, Algoma, Wis.	620.00
Beauty Eagle Queen of Riverdale 55540 Geo. W. Browne.	425.00
Princess Jule of Lindenwood 37957 M. R. Pritchett.	430.00
Beauty Eagle's Margaret of Anoka 43475 George W. Browne.	730.00
Beauty Eagle Empress of Riverdale 55541 F. W. Knott & Son.	310.00
Beauty Eagle 2nd 51897 S. G. Courteen.	325.00
Bonny Boy's Beauty Eagle 67333 Wayne A. Munn.	135.00

BULLS.

Glenwood Monarch of Riverdale 40342 M. R. Pritchett.	50.00
Bull Calf Edward Brewin, Sullivan, Wis.	30.00
Bonny Boy of Riverdale 2d 40119 Percy H. Wille.	175.00
Golden Chene of Riverdale 37072 F. W. Knott, & Son.	170.00
Inez's Bonny Boy of Riverdale 37409 H. P. Crane, St. Charles, Ill.	90.00 110.00
Golden Boy of Riverdale 30270 F. W. Rogers.	110.00
Beauty Eagle Duke of Riverdale 40151 H. C. Winslow.	100.00
Beauty Eagle Champion of Riverdale 37071 J. H. Laney & Son.	110.00
Beauty Eagle Prince of Riverdale 33641 C. J. Kinney, Pewaukee, Wis.	160.00
Beauty Eagle Emperor of Riverdale 40184 Wayne A. Munn.	55.00

38 females averaged $346.
10 bulls averaged $105.
Total average for 48 head $296.

ADVANCED REGISTER RECORDS FROM THE ISLAND

The following is a list of the Advanced Register records made on the Island of Guernsey including the A. R. numbers from 215 to 229. A list of the earlier numbers from 1 to 63 appeared in the Journal for April, 1914, page 50; numbers 64 to 107, February, 1915, page 30; numbers 108 to 148, June, 1915, page 38; numbers 149 to 179, July, 15, 1915;page 73; numbers 180 to 214, August 15, 1916, page 159.

A.R.	Names	H. B. No.		Age yrs.	Age dys.	Milk lbs.	Av. %	B. Fat lbs.	Requirement
215	Sadie of Dixcart	3398	F.S.	12	8	11309	4.74	535.55	360
216	Sumbeam 11 of Dixcart	9668	P.S.	4	203	10418.75	5.60	583.37	343.8
217	Le Fleur du Villocq	12217	P.S.	2	129	10640	4.90	521.81	263.4
218	Lily II of Vimiera	12270	P.S.	2	136	9064.63	5.35	485.20	264.2
219	Monica IV	12312	P.S.	2	151	9533	5.48	522.77	256.6
220	Dolly Gray II of Vimiera	12186	P. S.	2	200	8747.52	5.50	480.68	270.5
221	Golden Surprise of Carteret	11882	P.S.	2	266	10130.5	4.20	425.73	277.1
222	Lady Bijou	4814	F.S.	4	347	10455.25	4.67	488.62	358.2
223	Florrie du Douvre II	12300	P.S.	2	161	7820.45	5.58	436.03	266.6
224	Polly des Ruettes	12144	P.S.	2	259	11091.75	5.31	588.89	276.4
226	Flora VI of the Briquet	12431	P.S.	2	156	11035.75	4.8	530.34	266.1
227	Sarkie of Dixcart	4578	F.S.	6	188	8629.75	5.44	469.84	360
229	Flora III of Vimiera	12694	P.S.	2	107	9023.94	4.35	392.69	261.2

THE WAUKESHA COUNTY GUERNSEY SALES

THE ninth and semi-annual sale of the Waukesha County Guernsey Breeders' Association was held at the new sales pavilion at Waukesha, Wis., on Nov. 1st and 2d. The weather was ideal and the large tent adjoining the pavilion was filled to its capacity. Waukesha County is conceded to be the Guernsey capital of America, a place where more good Guernseys can be secured than at any other place. The animals offered at these sales are of high class and the consignments to this one were even better than before. Bidders were present from as far east as Connecticut and Maryland and as far south as Texas.

Seventy-three head of pure breds, including two bulls, were sold the first day. They brought an average price of $264.00 which was several dollars higher than last year. The highest price was paid by Geo. W. Browne of Waukesha, for Mapeline Alice 41442, a splendid four year old daughter of Langwater Hayes Rosie's King of the May 16723, a son of Imp. King of the May 9001. Her full sister made 449 pounds of fat, freshening at twenty-three months. Mapline Alice 41442 was a beautiful animal—just fresh a few days before the sale—and in the best possible in condition. She brought $975. Another of Mr. Browne's purchases was Imp. Fillpail IV of the Hall 35462, an Advanced Register cow of noted Island breeding. She has a record of 661 pounds of fat, and has been a winner many times in the show ring. She was bid off at $815.

Imp. Lady Mythrop II 46404, a 582-pound three year old of Masher's Sequel breeding, went to Gustav Pabst of Oconomowoc, at $715.00. Kate of Sunny Valley 38495, consigned by Wm. M. Jones, brought $700.00, and Imp. Governess of the Clos Hoguet 46413, an Advanced Register daughter of Governor of the Chene, sold for $500.00.

A new feature of the Waukesha sale this year was a pure bred bull and grade cow sale held on the second day. The bulls were sold first and the twenty-six head averaged $94.00 —not enough considering the quality of the offering as a whole. The highest sold for $210.00.

The grade cow sale, however, was well received. The offering was of good quality and bidders were looking for carload lots. The highest price paid was $185.00, but the forty-one cows brought an average of $108.00 while the heifers sold for a $75 average. The grades went to Wisconsin, Minnesota and Illinois. Had some of them been in a little better condition they would have brought more money.

Col. Perry sold the pure breds the first day and Col. J. R. Love, Col. R. L. Benjamin and Col. R. B. Hellen sold the pure bred bulls and grade cows the second day.

The names, purchasers and prices of animals sold, follow:

COWS.

Imp. Beauty of Somerset II 51972 W. C. Young, Wichita Falls, Texas.	$225.00
Geraldine of Phantom 59944 G. M. Chapman, Waukesha, Wis.	200.00
Imp. Godolphin Phyllis IV 31717 H. P. West, Ripon, Wis.	240.00
Jane of the Cedars Graves & Murphy, Aitkin, Minn.	130.00
Bertelle of Kentrever 45491 F. W. Wallin, Madison, Wis.	200.00
Sequel's Royal Dairy Maid 63236 Graves & Murphy.	205.00
Tricksey of Sunny Valley 22417 W. E. Fisher, Wauwatosa, Wis.	200.00
Imp. Pearl of La Hogue 46410 J. A. McComb, Lima Center, Wis.	240.00
Coral Queen 24062 Wm. Barber, Edgerton, Wis.	190.00
Alice of Clovernook 21586 J. W. Price, Waukesha, Wis.	150.00
Glenwood's Algenia 59609 Graves & Murphy	200.00
Tulita Martin 47276 N. E. Nelson, Dousman, Wis.	195.00
Mapeline Alice 41442 Geo. W. Browne, Waukesha, Wis.	975.00
Imp. Bouvee Eva III 46417 Wm. Barber.	200.00
Thya 25135 Frank Richardson, Lake Crystal, Minn.	200.00
Little Trowel 40410 O. H. Giles, Mansfield, Wis.	210.00
Park's Pine Cliff Beauty J. J. Blahnik, Algoma, Wis.	190.00
Noble's Tilley 51979 Graves & Murphy.	305.00
Tricksey's Waukesha 42044 Willard Porter, Mukwonago, Wis.	295.00
June Morning 46175 John H. Williams, Waukesha, Wis.	295.00
Trislette of Sunny Valley 34120 Paul Mitchell, Brookfield, Wis.	255.00
Imp. Lady Mythop II 46404 Gustav Pabst, Oconomowoc, Wis.	715.00
Little Gem's Pearl 21459 Wm. M. Jones, Waukesha, Wis.	160.00
Stella of Sarnia 62387 Aug. Busse, Waukesha, Wis.	160.00
Jessie's Dairymaid 45757 and Calf R. R. Schwartz, Troy Center, Wis.	255.00
Pride of Uhlma's Yekstang 54485 Frank Richardson.	220.00
Carlotta's Queen 48633 Frank Richardson.	410.00
Imp. Teresa of St. Croix 46674 Frank Richardson.	260.00
Imp. Minnehaha of the Courtil Blicq 28439 C. T. Bundy, Eau Claire, Wis.	225.00
Glenwood Pansy 63757 Louis S. Covey, Poplar Grove, Wis.	140.00
Sequel's Royal Mignonne 61946 R. J. Hungerford, New Milford, Conn.	150.00
McKerrow's Whimsome Governess 61105 F. W. Wallin	325.00
McKerrow's Daisy 2d 61658 Michael Larson, Northland, Wis.	270.00
Annie Laurie of Bonnie Neuk 65294 Graves & Murphy.	150.00
Nancy's Gem 26462 Frank Hoen, Baltimore, Md.	335.00
Imp. Fillpail IV of the Hall 35462 Geo. W. Browne.	815.00
Imp. Billy's France's Fillpail 37164 Wayne A. Munn, Janesville, Wis.	300.00
Imp. Daisy of Pulias 27828 W. E. Fisher.	300.00
Selma of Pinehurst 2d 19626 Jacob J. Blahnik	355.00
Kate of Sunny Valley 38495 Geo. W. Browne.	700.00
Fantine of Avondale 27860 Frank Richardson.	475.00

Queen of the Rue Cohu 34063 250.00
J. E. Stephens, Prairie City, Ill.
Zenita of Hillstead 31184 350.00
S. M. Shoemaker, Eccleston, Md.
Governess of the Clos Hoguet 46413 500.00
Gustav Pabst.
Queen of Lima 26145 170.00
C. D. Akin, Farmington, Minn.
Thya's Beulah 38231 240.00
Eugene H. Sanborn, Middleton, Wis.
Masher's Dousman Beauty 48335 200.00
C. S. Doane, Elkhorn, Wis.
Peggotty Glenwood 36288 415.00
Graves & Murphy.
Jennie's Florinda 2d 48250 200.00
F. W. Wallin.
Peggotty's Violet of Waukesha 62420 200.00
Michael Larson.
Creamland Thistle 67336 125.00
R. J. Hungerford.
Dorinda Lilly of Sunnyside 62185 200.00
R. P. Guptill, Elcho, Wis.
Imp. Brickfield Beauty V 33257 230.00
Ruth Jenkins, Wales, Wis.
Nuggett's Olivia 61124 170.00
Frank Richardson.
Pinehurst of Melody 170.00
Earl Roberts, Oconomowoc, Wis.
Gemsey of Echo Farm 67253 140.00
Aug. Busse.
Vera of Sunny Side 45275 215.00
D. M. Laney, Dousman, Wis.
Violet's Beauty 50552 265.00
Graves & Murphy.
Donnington's Glenwood of Bonnie Neuk 41675 190.00
J. W. Price, Waukesha, Wis.
Selma's Main Stay's heifer 170.00
R. P. Guptill.
Imp. McKerrow's Roberta Sequel 58977 270.00
W. C. Young.
Esther of Glyndwr 41392 200.00
Geo. W. Lawson, Oconomowoc, Wis.
Park's Isabella Pet 59941 265.00
Graves & Murphy.
Twinkle of Elderwood 52918 155.00
H. P. West.
Wood Ford's Susan 24624 235.00
Harry Leppla, Appleton, Wis.
Squire's Plymouth Maiden 59434 235.00
Geo. McKerrow, & Sons' Co., Pewaukee, Wis.
Esther Yekstang 52940 235.00
B. H. Beach, Elkhorn, Wis.
Queen's Betty of Bonnie Neuk 38383 215.00
R. J. Hungerford.
Naomi of the Cedars 155.00
Delbert W. Fox, Waukesha, Wis.
Princess Gloria 35673 185.00
B. H. Beach.
Castor's Valeria 40108 200.00
Frank Richardson.

BULLS.

Raymond's Masher of Bonnie Neuk 24009 170.00
Goodhand Kingston, Waukesha, Wis.
Ada's Yekstang 18283 325.00
Ralph Tratt, Whitewater, Wis.
Lord Valentine's Mate 40043 50.00
Frank E. Swan, Wauwatosa, Wis.
Heros of Pauline's Wood 37820 50.00
Geo. McKerrow & Sons Co.
Marais Hope of Fair View 39941 55.00
Geo. McKerrow & Sons' Co.
Trickey of Maple Heights 39581 60.00
Willow Brook Farm, Beloit, Wis.
Mouton's Yekstang 50.00
H. A. Main, Fort Atkinson, Wis.
Fanny's Duke of Denmark 28953 120.00
Lobdell & Blott, Mukwonago, Wis.
Astride's Walter Sequel of Walnut Ridge 115.00
Wm. Keenan & Son, McFarland, Wis.
Unnamed animal 86.00
Arcady Farm, Everett, Ill.
Lord of the Loup 105.00
Geo. S. Gilbertson, Manitowoc, Wis.
Crystal Hillside 37951 100.00
C. R. Gilman, Waukesha, Wis.
Susan's George 24195 145.00
S. H. Rust, Mukwonago, Wis.
Irene's Duke 33881 65.00
A. J. Badinger, Eagle, Wis.
Dairymaid's Secret of Fox Valley36656 190.00
C. C. Gittings, Racine, Wis.
Hope's Nifty 36784 70.00
Anton Hanson, Waukesha, Wis.
Nantaska's King of Ingleside 36383 210.00
Erich Vospahl, New Holstein, Wis.
Masher Boots of Sunny Side 36943 75.00
L. A. Wright, Columbus, Wis.
Unnamed animal 125.00
W. H. Steele, Pewaukee, Wis.
Moss Raider's Governor of Muskego 37144 90.00
Lobdell & Blott.
Glenwood's Mainstay 31st's Son 80.00
Robert Jenkins, Wales, Wis.
Dewdrop's Billy of Maple Heights 37146 65.00
Earl Roberts.
Eva's Robert's Boy of Lone Bell Farm 37667 125.00
Samuel Vorhes & Son, Springfield, Ill.
Sue's George of Fair View 39940 110.00
P. O. Kjendalen, Scandinavia, Wis.
Galahad of the Cedars 37629 85.00
Eugene R. North, Waterford, Wis.
Red Cedar's Lord of Waukesha 50.00
George McKerrow & Sons' Co.
Lord Valentine 40042 95.00
J. W. Thrall, Pickett, Wis.
Hengard of Pauline's Wood 37821 80.00
A. W. Gates, Palmyra, Wis.

GRADES.

Eva—E. C. Healy, Nashotah, Wis. 115.00
Tilly—E. C. Healy 115.00
Arabelle Jane—Dominic Watry, Cedar Grove, Wis. 75.00
Grade Cow—M. S. Kellogg, Janesville, Wis. 105.00
Lady—H. P. Crane, St. Charles, Ill. 90.00
Sally—F. W. Rogers. 125.00
Grade Heifer—J. W. Thrall. 70.00
Greedy Gus—H. P. Crane. 45.00
Marguerite—A. J. Hodgson, Waukesha, Wis. 130.00
Grade Heifer—A. J. Badinger, Eagle, Wis. 65.00
Elsie—John W. Vorhes 115.00
Grade Cow—Dominic Watry 100.00
Beauty—H. P. Crane 60.00
Sarah Ann—H. P. Crane 40.00
Grade Heifer—J. F. Newman, Janesville, Wis. 105.00
Flora—J. W. Vorhes 105.00

(Continued on Page 427.)

FINDING THE PREPOTENT SIRE

An Interesting Treatise Based on Guernsey Advanced Register Data

(Revised and reprinted from the Journal of Heredity)

By PROF. J. M. HOVER

THE superiority of one parent or breed in determining the characteristics of its offspring is termed **prepotency.** The fact that marked prepotency occurs in only a few animals in every breed makes it an important consideration in animal breeding. Indeed, nearly all of the so-called families in the various breeds, and, in fact, some of the breeds owe their origin to a male or female ancestor which was strongly prepotent in characters recognizable and useful to man.

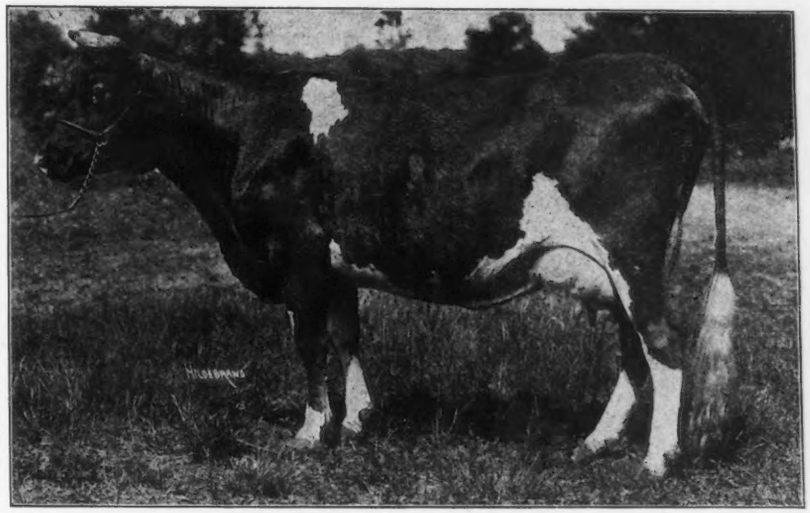
While prepotency is generally thought of in connection with some useful character, it is not necessarily an advantageous thing. It is conceivable that an animal could be prepotent in a way diametrically opposite to the end sought by the breeder. In such a case the sooner the breeder recognizes and eliminates such an animal from his herd the more quickly will the desired results be obtained. In using the term here, however, we shall have in mind only prepotency in the production of butter fat.

Inasmuch as the dairy industry must rest upon an economic foundation, and since large production of milk and butter fat is the basic factor in profitable dairying, it is just as important, and perhaps more important, that the sires of "boarders" be eliminated in cattle breeding as it is to eliminate the "boarders" themselves. This can best be accomplished by the development of methods for the recognition of the prepotent animals and strains in production in the various breeds and the general use of these, both in grading and in building up pure bred herds. The following study of the Guernsey breed was made with the idea of discovering, if possible, those animals and strains which have had, and are likely in the future to wield, the largest influence on the breed so far as higher production is concerned.

Prepotent animals are usually discovered through the performance of their offspring, sometimes long after they themselves have died or perhaps been slaughtered in the prime of their breeding career. Probably discovery of prepotent animals will constitute an essential feature of breeding in the future, but the Advanced Register, if utilized properly, will eliminate in a large measure much of the chance attendant upon breeding and impressive sires may be selected with a certainty heretofore impossible. There are, without a doubt, in the untested stock of the country many great producing sires and dams, but the progressive breeder will scarcely take the risk of selecting sires from these, especially when they are not related closely to a tested strain of proven merit.

Individual Prepotency.

There are doubtless many ways in which the data of the Advanced Register might be used to discover those animals which have been most powerful in influencing the high production of the breed. The common method is to regard the number of Advanced Register offspring as the test. This is open to the following criticisms: (1) Some of the greatest animals may be used in small herds and therefore have relatively few get, whereas an inferior animal may be used in a large herd and have relatively many get. (2) The Advanced Register standard is so low that with judicious feeding and care almost any animal can make the Advanced Register requirements. Indeed, at the present time the average requirement for the Advanced Register is practically 125 pounds below the average performance of the cows in the Advanced Register. This relation of different classes as compared with requirements is indicated in the following table:



LANGWATER DOROTHY 27944, A. R. 1822
Sire—Imp. King of the May 9001 Dam—Imp. La Belle Petite 18114
Records: 13022.70 lbs. of milk; 649,78 lbs. of fat.
16099.70 lbs. of milk; 781.65 lbs. of fat.
Bred by F. Lothrop Ames, North Easton, Mass.

Average Production Compared with Advanced Register Requirements.

Class	Age	Average Full Record	Av. A. R. Requirements
A	5 up	490.4	360.000
B	4½–5	480.3	350.875
C	4–4½	457.4	332.525
D	3½–4	439.9	314.375
E	3–3½	411.8	295.125
F	2½–3	400.1	276.875
G	2–2½	377.3	259.625
Average		436.74	312.771

It appears from the table that the number of Advanced Register cows which a certain sire has may, therefore, more properly be considered an indication of opportunity, prolificacy, or business expediency, than a test of prepotency in production, since a breeder in the habit of testing would place more daughters of his herd sires in the Advanced Register than one who did not, and a prolific bull in a large herd which is being regularly tested, may have an exceptionally large number of daughters in the Advanced Register without really being a sire of great producers. It is probably true, however,

that when one daughter of a sire makes an unusually large record, his other daughters attract attention and are therefore tested, and in such cases the number of Advanced Register daughters might bear some relation to his merit.

Another method of studying prepotency in any breed which would seem to be very promising, would be to compare the daughters of various sires with their dams, and note the extent of increase. Here, however, we find the data far too limited to give anything like conclusive results. Most of the older sires would be entirely excluded from such a list. When the Advanced Register is older, this method of study would be more feasible than at present.

At the present time what seems the best method is to set a higher hypothetical standard of excellence for the offspring and judge the great sires by this. There is no practical reason for applying a similar test to the dams because these will be discovered through the achievements of their male ancestors or male descent. Indeed, if a prepotent dam does not have a prepotent son or perhaps grandson, her influence on the herd as a whole becomes practically negligible, however superior an animal she herself may be. This is due, of course, to the relatively large number of progeny of the male as compared with the female.

In setting a higher standard we choose to select 600 pounds of butter fat produced by a mature cow as the basis for a discriminatory study. We select 600 pounds as a standard because it may be safely assumed that any cow making such a record possesses individual excellence as a producer; for it is exceedingly doubtful whether such a record could be made from an ordinary cow through any artifice of feeding and milking. Using the same scale of increase (which appears to be substantially correct) as is now used in the Advanced Register, the 600 pounds standard for the different ages would be as indicated in the table on page 175.

From that table it may easily be seen that 490.5 pounds of butter fat for a 2 year old cow is considered a 600-pound record, since such a cow could in all probability make such a record upon reentry when mature. In computing "the mature cow equivalent" for any cow it will be found simplest to subtract the individual entrance requirement for the cow in question, and add this to the actual record made. Thus, a certain cow at 2 years of age made 606 pounds of butter fat. The entrance requirement at this age is 250.5 pounds of butter fat. Now, according to above formula, we have (360–250.5) plus 606 or 715.5 pounds, or the theoretical production of this cow at 5 years and above.

Advance Register Requirements and 600 pounds Standard

Class	Regular Requirement	600 pounds Standard
A	360.00	600.00
B	341.75—360.00	581.75—600.00
C	323.50—341.75	563.50—581.75
D	305.25—323.50	545.25—563.50
E	285.00—305.25	527.00—545.25
F	268.75—285.00	508.75—527.00
G	250.50—268.75	490.50—508.75

If a certain sire happens to produce a single daughter with a 600-pound record, we do not have in this alone adequate proof of his breeding capacity. This may be due to the dam, or, perhaps, a fortuitous variation. If, however, he produces three or more such daughters, the suggestion of individual prepotency becomes very strong. With this thought in mind we have, in the table which follows, listed all sires which have produced three or more daughters with records the equivalent of 600 pounds.

All Sires Having at Least Three "Equivalent of 600 Pounds" Daughters

	Reg. No.	Birth Date	No. of A. R. Daughters	No. of "600 lb." Daughters
Imp. King of the May	9001	1903	19	16
Imp. May Rose King	8336	1901	24	12
Golden Noble II.	1836	1905	26	11
Imp. Masher's Sequel	11462	1900	68	10
Imp. Gov. I. of the Chene	10563	1904	22	10
Imp. Lord Mar	14359	1903	26	8
Imp. Galaxy's Sequel	16904	1904	39	7
Rinaldo	8917	1903	11	5
Beda's May King	11893	1907	10	5
Justinee's Sequel of the Preel	2119	....	23	5
Ne Plus Ultra	15265	1909	12	5
Dolly Dimple's May King of L	12997	1907	6	4
Charmante's Rose King	11746	1906	8	4
King Masher	11084	1906	7	4
Jewel's Independence	10324	1905	9	4
Jethro Bass	11366	1906	9	4
Triple Champion	13067	1907	13	4
Ledyard Bay	11074	1905	10	4
Imp. Golden Secret of Lilyvale	10028	1904	13	4
Lavanton	11611	1905	8	4
Imp. Cora's Gov. of Chilmark	8971	1903	34	4
Imp. Clara's Sequel	29414	1908	12	4
Stranford's Glenwood of Pinehurst	13609	1906	12	3
Glenwood's Main Stay 16th	9384	1903	9	3
Glenwood's Reputation	7687	1901	15	3
Glenwood's Stranford	9386	1903	15	3
Buckthorn	4781	1896	11	3
Masher	63	1904	31	3
Imp. Holden IV.	12179	1906	5	3
Fernwood of Homestead	7448	1901	9	3
Guydette	3966	1894	5	3
Starlight's Excelsior	7992	1902	24	3
Glenwood Boy of Haddon	4605	1895	36	3
Imp. The Conqueror II.	15323	1905	15	3
Imp. Sequel Monogram	15649	1905	18	3

From the table it will readily be seen that we have up to September, 1916, only thirty-five sires which have produced three or more "equivalent of 600 pounds" daughters. There may be many others which were capable of such a record but do not have it because (1) some were used in small or grade herds and had little opportunity; (2) some are still too young to have many of their offspring tested; (3) some were too old at the time the Advanced Register system was inaugurated; (4) many breeders do not test, hence records of daughters are unknown; (5) some breeders secure better and some poorer records as a result of different methods of feeding, etc. However, it seems certain that, regardless of the fact that a few worthy sires might perchance be excluded for the above and other reasons, we do have here 32 proven sires whose offspring have increased and may be depended upon in the future to increase the average production of the breed.

In the table the number of A. R. daughters and the number of "600 lb" daughters have been placed along side each other. A comparison of these two columns is probably not without considerable significance. If a sire has a large number of A. R. daughters with a very few of them above the 600 lb. mark there is a possibility that these few daughters may owe their superiority to their dams, and the pedigree and record of these dams becomes of interest.

Up to September, 1916, there was a total of 313 sires which had produced one or more "equivalent of 600-pound" daughters. In other words, 35 sires, or only 11.1% of the total

number of sires of 600 pound daughters, have three or more such daughters. This indicates that sires of great producing cows are relatively few in number.

There were up to September, 1916, 510 cows having records the equivalent of 600 pounds. The 32 sires listed above, produced 178 of these 510 cows. Therefore, we note that 11.1% of the sires of "600-pound" cows produced 35.1% of those cows.

Restating these facts in tabular form, we have the following data:

Two hundred seventy-eight sires produced 332 "equivalent of 600-pound" daughters, or 1.19 each.

Thirty-five sires produced 178 "equivalent of 600-pound" daughters, or 5.08 each.

Thus, the 35 sires above were more than four times as prepotent as the remaining 278 sires of "600-pound" cows.

When we observe that these 35 sires are only .092% of the male animals registered in the American Guernsey Herd Books and 2.13% of the 1,642 sires of Advanced Register cows, the tremendous importance of the few strong sires, from the standpoint of improving the production of the breed, becomes quite apparent. Indeed, it can be safely assumed from the above facts that less than one out of every thousand of the registered male animals will have a marked tendency to lift the production of the breed above the 600 pound level.

Strain or Family Prepotency.

What has been said above refers more particularly to individual prepotency or the tendency of a sire to get producing daughters. It is clear that a knowledge of the prepotent strains can only be gained by a study of the ancestry and descent of our great producing animals. When we study the pedigrees of the thirty-five sires in the above list, a noteworthy fact presents itself, namely, that they may nearly all be placed in a few groups according as they trace directly to some notable ancestor.

These groups are as follows:

GROUP A

Related to May Rose II 8648 E. G. H. B.
- Charmante's Rose King.
- Golden Noble II.
- Imp. King of the May.
- Imp. May Rose King.
- Imp. Golden Secret of Lilyvale.
- Jethro Bass.
- Dolly Dimple's May King of Langwater.
- Lavanton.
- Beda's May King.
- Ne Plus Ultra.

GROUP B.

Related to Masher R. G. A. S. 705 P. S.
- Imp. Masher's Sequel.
- Justinee's Sequel of the Preel.
- Imp. Galaxy's Sequel.
- Triple Champion.
- King Masher.
- Charmante's Rose King.
- Imp. Cora's Governor of Chilmark.
- Imp. Sequel's Monogram.
- Imp. Clara's Sequel.

GROUP C

Related to Governor of the Chene R. G. A. S. 1297 P. S.
- Imp. Governor I of the Chene.
- Imp. Holden IV.
- Imp. Cora's Governor of Chilmark.
- King Masher.
- Imp. The Conqueror II.

GROUP D

Related to Imp. Glenwood Girl 1693.
- Glenwood Main Stay 16th.
- Glenwood Stranford.
- Glenwood Reputation.
- Glenwood Boy of Haddon.
- Stranford's Glenwood of Pinehurst.

GROUP E

Related to Sheet Anchor 2934.
- Ledyard Bay.
- Charmante's Rose King.
- Triple Champion.
- Glenwood's Reputation.
- Glenwood's Main Stay 16th.
- Beda's May King.

GROUP F

Related to Imp. Sir Champion 38.
- Guydette.
- Rinaldo.
- Buckthorn.

GROUP G

Related to Imp. Fernwood Lily 1468.
- Starlight's Excelsior.
- Fernwood of Homestead.

GROUP H

MISCELLANEOUS
- Imp. Lord Mar.
- Jewel's Independence.
- Masher 63.

It is readily apparent that in the larger groups above we have the most important representatives of what may properly be regarded as the Guernsey families. Thus we have the "May Roses," the "Mashers," the "Governor of the Chenes," the "Glenwoods," and the "Sheet Anchors." Groups F and G, while perhaps not commonly recognized as families, if we judge from the animals listed and others that may soon have three "600-pound" daughters, may properly be so regarded. The miscellaneous sires might be regarded as representing potential families requiring only the intelligent and consecutive effort of breeders to establish them.

Breeders must depend upon intelligent selection for whatever breed improvement is to take place in the future. Intelligent selection presupposes on the part of the breeder: (1) An appreciation of individuality as related to performance and other desirable characteristics; (2) a knowledge of ancestry in relation to breeding capacity for performance, prolificacy, constitutional vigor, etc. It follows, therefore, that a knowledge of the prepotent strains in the various breeds, whether it be for performance, prolificacy, constitutional vigor or other characters, becomes an invaluable aid in selection.

There are three systems of breeding represented in the ancestry of the above listed sires, viz., outcrossing, inbreeding, and line breeding. From these pedigrees it would be difficult to adduce sufficient evidence to prove the superiority of any one system. Group F offers a good illustration of a strain probably made prepotent by close breeding, i. e., line and inbreeding. The dam of Guydette was an inbred cow. Rinaldo is the son of Guydette from a closely related dam. The May Roses have also been in and line bred to a very considerable extent. Theoretically close breeding by rendering character more pure ought to give a more prepotent strain, and this theory seems to hold true in practice for a number of notable sires. However, it must be observed that some of the best sires in the breed are outcrosses between several of the leading families as instanced in the case of Charmante's Rose King.

(Continued on Page 426)

Advanced Register Records Completed and Approved to November 1, 1916

These records are all made on the two day test basis except where especially noted.

Imp. Jewel's Daisy of the Braye 37275, A. R. 4597, owned by Grinnell Martin, Milford, Conn. Record:—8851.00 lbs. milk; 376.54 lbs. b. f. 3 yrs. 5 mos. old.

Lady Gowrie's Princess Select 40942, A. R. 4598, owned by Grinnell Martin, Milford, Conn. Record:—6847.10 lbs. milk; 318.29 lbs. b. f. 3 yrs. 2 mos. old.

Imp. Lady Kelso III. 35222, A. R. 4599, owned by James H. Seaman, Glens Falls, N. Y. Record:—9359.98 lbs. milk; 483.43 lbs. b. f. 4 yrs. 11 mos. old (1 day test).

Ringlet 27329, A. R. 4600, owned by Ralph Tratt, Whitewater, Wis. Record:— 9687.20 lbs. milk; 488.12 lbs. b.f. 6 yrs. 2 mos. old.

Casterilius's Bonnie 28618, A. R. 4601, owned by Ralph Tratt, Whitewater, Wis. Record:—8260.90 lbs. milk; 417.23 lbs. b. f. 4 yrs. 9 mos. old.

Standard's Derinna 38724, A. R. 4602, owned by Ralph Tratt, Whitewater, Wis. Record:—7531.60 lbs. milk; 349.09 lbs. b. f. 3 yrs. 4 mos. old.

Imp. Carnation of La Hougue 31663, A. R. 4603, owned by Ralph Tratt, Whitewater, Wis. Record:—9441.60 lbs. milk; 444.23 lbs. b. f. 5 yrs. 8 mos. old.

Casterilius Pride 32149, A. R. 4604, owned by Ralph Tratt, Whitewater, Wis. Record:—10108.70 lbs. milk; 421.95 lbs. b. f. 5 yrs. 6 mos. old.

Richmond Standard's Royalette 56205, A. R. 4605, owned by Ralph Tratt, Whitewater, Wis. Record:—9805.10 lbs. milk; 429.77 lbs. b. f. 4 yrs. 1 mo. old.

Lina Standard 38723, A. R. 4606, owned by Ralph Tratt, Whitewater, Wis. Record:—8031.40 lbs. milk; 438.82 libs. b. f. 3 yrs. 11 mos. old.

Raymond's Busy Bee of Appleton, 43240, A. R. 4607, owned by Ralph Tratt, Whitewater, Wis. Record:—6900.70 lbs. milk; 358.31 lbs. b. f. 2 yrs. 5 mos. old.

Lady France of Appleton, 43241, A. R. 4608, owned by Ralph Tratt, Whitewater, Wis. Record:—6542.20 lbs. milk; 334.38 lbs. b. f. 2 yrs. 6 mos. old.

Luecicero's Miss Luetta 53602, A. R. 4609, owned by Ralph Tratt, Whitewater, Wis. Record:— 8285.70 lbs. milk; 393.55 lbs. b. f. 2 yrs. 8 mos. old.

Luecicero's Derinna 55264, A. R. 4610, owned by Ralph Tratt, Whitewater, Wis. Record:—6680.90 lbs. milk 381.35 lbs. b. f. 2 yrs. old.

Standard's Stranford Derinna 44228, A. R. 4611, owned by Ralph Tratt, Whitewater, Wis. Record:—7071.80 lbs. milk; 306.28 lbs. b. f. 1 yr. 8 mos. old.

Imp. Rachel des Rocquettes 4th 40625, A. R. 4612, owned by C. A. Dunkelberg, Fort Wayne, Indiana. Record:—9754.20 lbs. milk; 532.73 lbs. b. f. 5 yrs. 2 mos. old.

Imp. Rosy XII. de la Vielle Rue 53814, A. R. 4613, owned by Burdette P. Craig, Glen Spey, N. Y. Record:—8155.70 lbs. milk; 462.99 lbs. b. f. 2 yrs. 4 mos. old.

Tulip of the Glen 29562, A. R. 4614, owned by Percy R. Pyne, Bernardsville, N. J. Record:—10342.40 lbs. milk; 501.98 lbs. b. f. 5 yrs. 11 mos. old.

Imp. Mary Ann of La Villette 54312, A. R. 4615, owned by George Wood, Wawa, Pa. Record:—7446.00 lbs. milk; 331.62 lbs. b. f. 2 yrs. 11 mos. old (1 day test)

Imp. Deanie's Portia 55413, A. R. 4616, owned by George Wood, Wawa, Pa. Record:—7859.60 lbs. milk; 382.20 lbs. b. f. 2 yrs. 6 mos. (1 day test).

Madge of Beaverbrook 34589, A. R. 4617, owned by William M. Hurley, Rockland, Mass. Record:—9939.90 lbs. milk; 435.44 lbs. b. f. 4 yrs. 6 mos. old.

Imp. Daisy of Bickleigh 48374, A. R. 4618, owned by William M. Hurley, Rockland, Mass. Record:—7556.25 lbs. milk; 363.43 lbs. b. f. 3 yrs. 11 mos.old. (1 day test).

Honoria of Halcyon 38076, A. R. 4619, owned by C. G. Parnall, Jackson, Mich. Record:—13089.80 lbs. milk; 612.95 lbs. b. f. 3 yrs. 11 mos. old (1 day test).

Alphea's College Countess 54692, A. R. 4620, owned by Kansas State College, Manhattan, Kans. Record:—6768.70 lbs. milk; 317.18 lbs. b. f. 2 yrs. 5 mos. old.

Elberon of Iowa 43163, A. R. 4621, owned by W. W. Marsh, Waterloo, Iowa. Record:—13050.00 lbs. milk; 644.70 lbs. b. f. 2 yrs. 5 mos. old. (1 day test).

RE-ENTRIES.

Royal Caslette 27728, A. R. 1162, Re-entry, owned by Ralph Tratt, Whitewater, Wis. Record:—8162.70 lbs. milk; 371.94 lbs. b. f. 6 yrs. 7 mos. old.

Stranford's Derinna 28602, A. R. 1218, Re-entry, owned by Ralph Tratt, Whitewater, Wis. Record:—9537.30 lbs. milk; 463.68 lbs. b. f. 7 yrs. 3 mos. old.

Mariculius 2d 28607, A. R. 1679, Re-entry, owned by Ralph Tratt, Whitewater, Wis. Record:—10410.40 lbs. milk; 448.68 lbs. b. f. 5 yrs. 9 mos. old.

Imp. Raymond IV's Muzette 28178, A. R. 1953, Re-entry, owned by William M. Hurley, Rockland, Mass. Record:—7609.50 lbs. milk; 368.19 lbs. b. f. 5 yrs. 10 mos. old.

MIDDLEBROOK FARM

Herd Bull

Sue's King of Tarbell Farms 23037

Sire—Lilly's King of Maplehurst 12040

Dam—Sue of Tarbell Farms 2d 32738 A. R. 2370. 1252.10 Milk; 569.09 Fat.

Sons of the above sire out of A. R. Dams for sale

Also two young bulls sired by the Imp. Hero of the Courtil au Preel 13840 A. R., out of A. R. Dams.

Write for description and prices.

R. GRAHAM PRICE, Supt.

ALLENHURST **NEW JERSEY**

LONE PINE FARM

Angus, Barron County
Wisconsin

THE NEW HOME OF LANGWATER CHARITY 38605

She is by Yeoman 8618 (A. R.) who sired Dolly Dimple 19144, (A. R.) the record class D cow, who produced 18458.90 lbs. Milk and 906.89 lbs. Fat.

She is out of Rose of Langwater 24204 (A. R.) who has a record of 15008.20 lbs. Milk and 751.62 lbs. Fat in class D.

She is now on test and has made 11512.20 lbs. Milk and 573.71 lbs. Fat in 323 days in class D.

She was bred to Langwater Warrior 26509 on May 15, 1916

FIRST PRIZE
AND JUNIOR CHAMPION
National Dairy Show 1912

FIRST PRIZE
Framingham and Brockton 1912

FIRST PRIZE
Framingham Guernsey Show 1913

FIRST PRIZE
AND MAPLE FARM TROPHY
For the best two year old heifer.
National Dairy Show 1914

At the head of our herd stands Langwater Hayes Rosie's King of the May 16723 (A. R.)—a son of Imp. King of the May 9001 (A. R.) and out of Langwater Hayes Rosie 24200 (A. R., 645 lbs. Fat). Bulls out of dams with good A. R. records or dams now on test for sale at sensible Prices. Send for catalogue describing some recent additions to the Lone Pine Herd.

Henry L Stout
503 McCormick Building
Chicago

ADDRESS
or

Edward Freese, Manager
Angus, Barron County
Wisconsin

EDGEMOOR FARMS

SANTEE, CALIFORNIA

will sell at Public Sale at Portland, Oregon, December 5th, 1916, during the Pacific International Dairy Show

Thirty Head of Pure Bred Guernseys

Included in the lot is the great bull, Westmoreland Squire 21665, that was 1st and Junior Champion at Wisconsin, Michigan, and Minnesota State Fairs in 1912. He was sired by Governor of the Chene and his dam was the very high class cow, Pride of Bickleigh, that was twice first prize over Guernsey and the dam of two high record cows. This is a show bull, and has been largely used in the Edgemoor herd.

Among the females are A. R. cows sired by Golden Noble, Glenwood's Reputation, Justinee's Sequel of the Preel, Clairvoyante's Sequel and other well known sires.

Most of the females are bred to Itchen May King, (Grand Champion Bull at the Panama Pacific Exposition) Westmoreland Squire and Dairymaid's Nonpariel of Iowa, whose dam, Elberon's Glenwood of Haddon has an A. R. record of 825.9 lbs. of fat.

Every animal guaranteed as represented.

This will be a fine opportunity for Pacific Coast breeders to secure high class Guernseys. For catalog address.

EDGEMOOR FARMS - - Santee, Calif.

75 Head of Guernsey Females

PURE BREDS AND GRADES

...including...

16 Pure Bred Heifers

RANGING IN AGE FROM SIX MONTHS TO TWO YEARS

...all daughters of...

Robin Hood of Lone Pine 23218, a son of Florham of the Elms 14697 A. R., and grandson of **Governor of the Chene 1297 P. S., A. R.** His dam is a daughter of Honest Injun 9043 A. R., Sire of Martha Valentine A. R. 1674, that produced 13462.6 pounds of milk and 648.15 pounds of butter fat.

Most of the sixty head of excellent grade cows are daughters of either Robin Hood of Lone Pine 23218 or Imp. Gil Blas 11281.

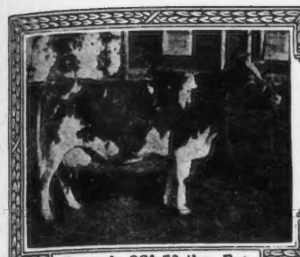
REASONABLE PRICES

Address,

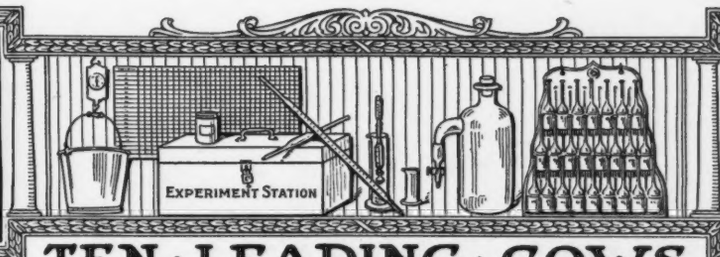
CHARLES W. FREEHAN, Mgr.

Edgewood Farms

Great Barrington, :: :: :: Massachusetts.



Record: 981.53 lbs. Fat



Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · IN · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Murne Cowan 19597, A. R. 1906, Re-entry	8	9	24008.00	1098.18	4.57
May Rilma 22761, A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Langwater Hope 27946 A. R 1978 Re-entry	6	5	19882.00	1003.17	5.05
Yeksa's Tops of Gold's Fannie 22362, A. R. 2394, Re-entry	9	4	19794.90	981.53	4.96
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	7	5	18602.80	957.38	5.15
Julie of the Chene 30460, A. R. 2752, Re-entry	6	1	17661.00	953.53	5.40
Imp. Daisy Moon III. 28471, A. R. 1909, Re-entry	6	4	18019.40	928.39	5.15
Miranda of Mapleton 19606, A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Imp. Queen Regent IV. 22716, A. R. 1000, Re-entry	6	6	15862.50	889.57	5.61

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R. 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
King's Alberta 33788, A. R. 2555, Re-entry	4	8	13954.90	785.61	5.63
Pandora's Valentine of Rich Neck 27622, A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Lady Dairymaid of Pinehurst 29723, A. R. 2106, Re-entry	4	10	14770.00	769.58	5.21
Lime Girl 33441, A. R. 3443, Re-entry	4	11	15264.50	728.68	4.77
Imp. Dinah II. of the Fountain 28482, A. R. 1796	4	11	14877.00	726.77	4.89
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Governor's Pauline 30472, A. R. 2441, Re-entry	4	3	14930.00	844.47	5.66
Polly's Beauty 35078, A. R. 2911, Re-entry	4	1	16629.80	774.40	4.66
Imp. Dora II. of Les Marais 37737, A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Pauline Standish 33533, A. R. 3308	4	4	15870.60	757.21	4.77
Imp. Beauty II. of the Coutanchez 28465, A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Noblesse 3d 37942, A. R. 2908, Re-entry	4	1	12399.50	717.67	5.78
Triple Champion's Marva 30001, A. R. 2400 Re-entry	4	2	14370.30	703.27	4.89
Maggie Shand 28202, A. R. 2135	4	2	14359.40	701.99	4.89

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Mignonette of Rich Neck 36828, A. R. 3054, Re-entry	3	9	14304.90	800.77	5.60
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Nella Jay 4th 38233, A. R. 3194, Re-entry	3	6	16039.90	769.33	4.78
Imp. Rosie V. of the Bourg de Bas 36380, A. R. 2802, Re-entry	3	8	14065.10	755.07	5.37
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89
Imp. Daisy Moon III. 28471, A. R. 1909	3	10	12489.90	710.70	5.69
Brightness of Glenburnie 30742, A. R. 1961, Re-entry	3	11	12858.60	709.95	5.52

CLASS E—THREE TO THREE AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.40	5.91
Glenwood's Buttercup 48137, A. R. 3224, Re-entry	3	4	13728.90	769.82	5.61
Masher's Elsie 24986, A. R. 1967	3	5	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Fleurette of Riverside Farm 36286, A. R. 2930, Re-entry	3	5	13665.50	689.56	5.40
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Imp. Darling of Ida Cottage 44578, A. R. 3566	3	3	12731.60	668.63	5.25
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Winona Bay 2d 35932, A. R. 3502	3	1	11827.00	653.67	5.53

CLASS F—TWO AND ONE-HALF TO THREE YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II. of Beauregard 35799, A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Imp. Rose des Houards 59th 44975, A. R. 3901	2	6	13522.80	643.11	4.75
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Imp. Rouge II. of the Brickfield 28336, A. R. 1198	2	7	10963.00	612.53	5.59
Imp. Bijou des Frances 44541, A. R. 3043	2	6	10655.60	612.27	5.75
Imp. La Rochelle III. 28511, A. R. 2079	2	11	11421.50	609.04	5.33

CLASS G—TWO TO TWO AND ONE-HALF YEARS

	Yrs.	Mos.	Lbs. Milk	Lbs. Fat	Per Cent
Cherry of Edgewater 38413, A. R. 3361	2	4	13454.20	732.97	5.45
Nella Jay 4th 38233, A. R. 3194	2	2	14772.70	726.32	4.92
Nugget's Primrose 48835, A. R. 4001	2	1	15436.10	705.56	4.57
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Imp. Bonnie of Anna Dean Farm 46953, A. R. 3195	2	4	12785.40	657.87	5.15
White Wing of Edgewater 38489, A. R. 3504	2	5	13538.50	653.14	4.83
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

AVERAGE YIELD OF 70 CLASS LEADERS 14571.57 LBS. MILK; 765.02 LBS. BUTTER FAT.

The above is as they appeared Nov. 1, 1916.

Summary of 5274 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	1549	10190.07	500.97	4.916
Class B	294	9662.05	481.04	4.978
Class C	404	9249.57	462.66	5.001
Class D	426	9006.99	453.48	5.034
Class E	531	8345.02	421.92	5.055
Class F	658	8055.09	407.29	5.056
Class G	1412	7689.79	384.89	5.005
Av. for 5274		8871.50	442.36	4 986

Milk Production

Best Year's Record 24008 lbs.

Av. Ten Largest Records 19299.55 lbs.

Butter Fat Production

Best Year's Record: 1098.18 lbs.

Av. Ten Largest Records, 974.03 lbs.

Largest record for which certificate has been written since last issue of Journal Elberon of Iowa 43163, A. R. 4621. Record: 13050.00 lbs. milk: 644.70 lbs. butter fat.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same had been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
Anderson, Alfred, Holton, Mich.								
1 day test.								
Agnes Johnson 37463	B	164	Sept.	518.00	4.25	22.02	4280.20	168.32
Dictator's Lassie of Bonny Lea Farm 58558	G	344	Sept.	541.50	5.08	27.51	7861.40	358.29
Masher's Bessie of Bonny Lea Farm 58560	G	54	Sept.	741.30	3.82	28.32	1337.60	52.47
Myrtle of Bonny Lea Farm 58559	G	164	Sept.	588.80	4.82	28.38	4233.10	196.47
Babson, Fred K., Hinsdale, Ill.,								
Golden Lass of Elderwood 52917	G	61	Sept.	776.50	4.62	35.87	1615.00	74.27
Lilly Lee 52828	G	54	Sept.	948.80	4.74	44.97	1685.70	75.18
Little Cad 36721	B	214	Sept.	543.50	5.55	30.16	5402.00	258.27
Ollie's Princess of Windermere 52226	G	214	Sept.	630.80	5.58	35.20	5417.60	288.33
Imp. Polly of Scholtz Farm 49349	F	214	Sept.	668.70	4.55	30.43	5990.00	262.67
Ballard Brothers, Niles, Mich.								
1 day test.								
Melba of Yellowdale 30010	A	171	Sept.	727.50	5.00	36.38	5751.90	281.72
Melba of Yellowdale 2d 39701	C	153	Sept.	656.40	5.74	37.68	4285.10	205.84
Miss Bess of Yellowdale 42643	A	236	Sept.	846.60	5.34	45.21	9231.30	434.70
Panmure of Windermere 51018	G	326	Sept.	611.50	5.19	31.74	7729.90	340.79
Princess Virginia 42460	A	280	Sept.	297.80	5.45	16.23	7910.60	399.51
Barron, C. W., Cohasset, Mass.								
Carmora 33847	B	366	Aug.	400.50	6.31	25.27	6885.00	392.34
Clara's Sequel's Hilo 45459	E	117	Aug.	1136.60	4.42	50.24	4546.60	199.05
Clara's Victime 48568	F	225	Aug.	601.50	5.00	30.08	5286.80	255.26
Imp. Elliott's Fascination IV 47153	C	213	Aug.	724.50	5.35	38.76	6735.10	338.71
Helen Pink 47273	F	225	Aug.	528.50	5.11	27.01	4569.70	237.47
Imp. Jenemie's Beauty III 47186	F	225	Aug.	724.30	5.29	38.32	5598.50	284.90
Judith K 2d 24426	A	305	Aug.	711.90	5.08	36.16	8092.70	406.25
Libby Jean of Waumesit 29506	A	26	Aug.	952.70	4.24	40.39		
Imp. Pretty Dairymaid of Pine Grove 47149	B	31	Aug.	955.00	4.55	43.45		
Imp. Primrose III of le Mont Durand 47945	B	85	Aug.	1252.46	4.80	60.12	3475.20	163.34
Beacham, James W. Jr., Avondale, Md.								
Avalon's Princess 42300	D	159	Sept.	971.10	3.76	36.51	6519.40	252.22
Bell, W. Henry, Scotts Station, Ky.								
1 day test.								
Imp. Amelia of Millmount XI 35194	A	49	July	926.80	4.66	43.19		
		80	Aug.	919.00	4.90	45.03		
		110	Sept.	775.20	5.30	41.09	3174.70	154.78
Blendon Maid 22453	A	108	July	845.70	4.57	38.65		
		139	Aug.	739.20	4.35	32.16		
		169	Sept.	657.30	4.94	32.47	4627.50	207.44
Imp. Camilla II of the Poidevins 23497	A	108	July	818.60	4.52	37.00		
		139	Aug.	729.70	4.65	33.93		
		169	Sept.	627.70	4.88	30.63	4538.00	200.20
Imp. Charity of Rondibosch 36409	A	108	July	649.80	5.88	38.21		
		139	Aug.	532.40	5.40	28.75		
		169	Sept.	422.40	5.88	24.84	3371.60	181.29

California

Saylor's Recent Bull Sales.

Recently I sold to F. G. Snow, of Hilo, Hawaiian Islands, a young Guernsey bull sired by Tungsten 21589 the grand champion of the California State Fair, 1914. Mr. Snow is extensively engaged in the dairy business in the Islands and has purchased this Guernsey bull with a view to raising the quality of the milk that he sells to his customers. This is Mr. Snow's initial effort in the line of improving his milk through Guernseys, and if it comes up to his expectations he purposes infusing a great deal of Guernsey blood into his big herd.

Another recent purchaser of a Guernsey bull from me is Prof. S. J. Halley, who is in the dairy business on his farm at Modesto, California, although his primary occupation is that of instructor in one of the leading private military schools of California, at Belmont.

Still another purchaser of a son of Tungsten 21589, is R. H. Krusie, of Oakland, California. Mr. Krusie is another market milk dairyman who believes that the quality is a leading factor in the retail milk business, and is counting on Guernsey blood to bring up his milk to the ideals that he has in mind in order to cater to the best trade.

—William H. Saylor,
San Francisco, Cal.

Connecticut.

Grade Guernseys Average $94 in Connecticut.

A good sale of grade Guernseys was recently held by H. F. Holcomb, Auctioneer, of Springfield, Massachusetts, at Chestnut Hill, Connecticut. Twenty-eight head were sold for a total of $2629, an average of about $94.

Three cows were pure bred stock, although registration papers were lost before the owner purchased them. They sold for over $150.00. Attendance was about 100 and the bidding good, all of which shows a healthy growth and interest in better stock.

Illinois

Guernseys and Market Milk.

The Board of Health of La Salle and Oglesby, Illinois, issued a report on the milk delivered to these two cities recently. That of Bent Brothers, Oglesby, Illinois, showed an aver-

age fat test for June, July and August of 5.1 per cent. and also the lowest bacterial count. Bent Brothers have a pure bred and grade Guernsey herd with a few black and whites mixed in. It is a large herd and shows what can be done with grade Guernseys.

Guernsey Heifers Replace Holsteins.

GUERNSEY BREEDERS' JOURNAL:

Mr. J. M. Williams of North Adams, Michigan, has decided that he likes Guernseys better than the Holsteins, and is disposing of his herd of registered Holsteins and buying registered Guernseys.

I am selling him six nice well bred registered Guernsey heifers as a foundation stock to add to a few other females he has recently bought.

—C. A. BALCOM, Ohio, Illinois.

Calf Clubs for Boys and Girls.

Five hundred boys and girls in Illinois are now the proud possessors of dairy stock—all their own—as a result of the growing popularity of bank calf clubs. Eight clubs for children have been organized since the first of the year, and more banks are preparing to launch similar organizations.

The following have organized calf clubs:

First National Bank, Brighton.

Centralia Trust and Savings Bank, Centralia.

Citizens State and Savings Bank, Murphysboro.

American National Bank, Mount Carmel.

State Bank of New Athens, New Athens.

First National Bank, Vandalia.

Bank of Marissa, Marissa.

First State Bank, Patoka.

The First National Bank of Brighton, pioneer in the bank calf club movement, will hold a public sale December 8, at which calves and heifers allotted to the members will be sold to the highest bidders. Results of this sale are being looked forward to with interest as it will afford a means of determining for the first time in this state, exact profits made by children under the plan.

Under the leadership of W. Scott Matthews, Illinois Dairy and Food Commissioner, efforts to interest boys and girls in the dairy industry by enrolling them in these clubs, have developed into a well defined movement. The Illinois Bankers' Association is in hearty accord with the project and through the activities of John M. Crebs, Chairman of the Dairy and

Daisy of Oakwood 49838	A	72	July	1198.40	5.16	61.84		
		103	Aug.	1031.20	5.00	51.56		
	A	133	Sept.	864.40	5.21	45.04	4912.54	240.82
Imp. Delia of Castel 23491	A	31	Aug.	1048.00	3.55	37.20		
Imp. Froome's Queen I 23495	A	61	July	686.80	4.08	28.02		
		92	Aug.	552.60	4.51	24.92		
		122	Sept.	528.30	4.63	24.46	2623.30	113 34
Lizzie of Oakwood 52251	C	78	July	1113.40	4.71	52.44		
		109	Aug.	975.30	4.65	45.35	4156.30	181.52
Maid of Oakwood 31546	A	108	July	903.00	5.19	46.87		
		139	Aug.	836.20	4.79	40.05		
		169	Sept.	700.30	5.12	35.86	4853.80	233.01
Bliss, Walter P., Bernardsville, N. J.								
Imp. Bella de Carteret 37283	A	14	Aug.	580.10	4.23	24.54		
		44	Sept.	1264.30	4.23	53.48	1844.40	78.02
Imp. Daisy of Ida Cottage 36423	A	255	Sept.	817.30	4.93	40.29	8441.70	389.10
Imp. Wintershill Meg 3d 48512	F	274	Sept.	322.80	6.69	21.60	6457.30	375.13
Brown, H. J., Portland, Me.								
Beatrice Marshall 31723	A	72	Sept.	1047.50	4.75	49.76	2580.80	120.91
Colette Standish 48426	F	173	Sept.	845.10	4.89	41.33	5384.40	260.18
Maxine Standish 31722	A	136	Sept.	840.90	4.66	39.19	4570.10	211.09
Mirona Marshall 36792	B	167	Sept.	726.60	4.75	34.51	4873.60	239.56
Pauline Standish 33533	A	152	Sept.	1078.50	4.64	50.04	6919.10	324.17
Susie Marshall 49943	G	115	Sept.	517.00	5.19	26.83	2163.80	119.59
Burton, Donald, Eagle, Wis.								
Glenwood Girl of Elderwood 44242	E	298	Sept.	356.10	5.98	21.29	5403.70	295.57
Burton, Roy, Eagle, Wis.								
Lady Waukesha of Elderwood 50541	G	320	Sept.	393.40	5.72	22.50	5964.50	342.85
Cluett, G. A., Williamstown, Mass.								
Green Meadow Moss Rose 50160	G	130	Sept.	818.60	5.10	41.75	3871.40	176.23
Green Meadow Velvet 45686	E	148	Sept.	615.50	5.18	31.88	3591.40	175.44
Masher's Velvet 39620	B	56	Sept.	1094.30	4.23	46.29	2122.80	88.46
Imp. Olive of the Ponchez 36390	A	34	Sept.	842.50	4.73	39.85	961.80	45.76
Imp. Raymond's Melita 36399	A	34	Sept.	1051.90	5.11	53.75	1171.10	59.60
Imp. Rosenheim IV of the Hall 35246	A	48	Sept.	1108.90	3.75	41.58	1933.10	76.36
Imp. Viola of the Isle 35247	A	72	Sept.	1254.30	4.23	53.06	3173.50	132.57
Codman, Edmund D., Dedham, Mass.								
Lena of Green Lodge 41908	A	214	Sept.	554.30	6.38	35.36	5878.50	324.04
Lilac of Green Lodge 61630	D	7	Aug.	170.50	4.85	8.27		
		37	Sept.	859.00	4.85	41.66	1029.50	49.93
Miss Anabelle 28950	A	153	Sept.	523.10	5.01	26.21	3866.40	175.47
Coffin, W. K., Eau Claire, Wis.								
Imp. Bedum of Sarnia 46544	A	148	Sept.	626.90	5.40	33.85	4191.30	201.30
Imp. Blonde of Sarnia 46545	B	226	Sept.	638.30	5.95	37.98	6395.30	303.64
Bonnie of Tristram Farm 54747	G	86	Sept.	664.00	4.40	29.22	1995.00	81.77
Imp. Primrose Beauty of Tristram Farm 50997	G	283	Sept.	452.00	4.78	21.61	6172.10	254.28
Roparry 37819	A	85	Sept.	777.10	5.41	42.04	2449.80	126.99
Winsome of L View 43712	E	290	Sept.	277.00	5.38	14.90	5434.10	284.37
Connecticut Agricultural College, The, Storrs, Conn.								
Eurotas Mansfield 2d 35289	A	48	Sept.	1056.40	3.36	35.50	1654.40	55.95
Cooper, James H., Courtney, N. D. 1 day test.								
Imp. Butter Girl of Cloverley 44186	D	263	Sept.	821.70	5.80	47.60	8438.30	434.86
Imp. Lady Vera of St. Saviour's 44183	C	168	Sept.	1103.70	5.03	55.52	6344.60	298.10
Imp. Nelly de la Croute III 44180	B	200	Sept.	959.50	5.43	52.10	7535.80	396.05
Countiss, Frederick D., Lake Geneva, Wis.								
Flora Bates 47134	F	262	Sept.	575.50	4.99	28.72	6274.20	261.20
Glenwood's Lynette ot Atkinson 53822	G	183	Sept.	425.30	5.43	23.09	3177.50	144.03
Jennie Bates 38307	C	262	Sept.	664.00	5.69	37.78	7911.40	379.03
Louise Glenwood of Walter Maple 53512	G	183	Sept.	546.20	5.76	31.46	3576.40	171.77

Cox, Louis S., Lawrence, Mass.								
Gray Girl's Daughter 45841	F	288	Sept.	394.80	5.82	22.98	5561.20	293.02
Craft, Harvey C., Glen Cove, N. Y. 1 day test.								
Imp. Follatte 2d 53970	D	274	Sept.	432.90	5.46	23.64	6580.70	310.68
Imp. Rosemary du Grand Belle 44581	B	366	Sept.	236.80	5.88	13.92	7842.50	400.81
Crocker, H. C. & Son, Sennett, N. Y.								
Della of Hickory Grove 24706	A	184	Aug.	1333.60	4.97	66.28	9322.90	428.50
Ella of Bellmath 40295	C	135	Aug.	1057.80	5.02	53.10	5680.40	266.07
Fina of Bellmath 34769	A	184	Aug.	859.10	4.95	42.53	6486.40	299.02
Oola of Bellmath 34768	A	184	Aug.	955.30	4.87	46.52	6576.70	320.60
Truella of Bellmath 31364	A	184	Aug.	970.90	4.62	44.86	6754.60	289.56
Truella of Bellmath 2d 54797	G	165	Aug.	717.90	5.05	36.76	4279.50	192.99
Cullen, A. J., Elkview, Penn.								
Edith M. of Elkview 30328	A	213	Aug.	823.50	4.88	40.19		
		243	Sept.	548.10	5.21	28.56	7806.90	402.11
Evelyn of Elkview 43727	D	153	Aug.	765.80	4.69	35.92		
		183	Sept.	594.20	5.16	30.66	5171.70	260.21
Fannie F. of Elkview 3d 30333	A	193	Aug.	923.40	4.35	40.17		
		223	Sept.	729.90	4.15	30.29	8475.90	387.06
Fannie F. of Elkview 4th 36970	B	233	Aug.	657.50	4.22	27.75		
		263	Sept.	506.20	4.66	23.59	6830.70	324.91
Gipsyview 36971	B	224	Aug.	988.60	4.52	44.68		
		254	Sept.	692.00	4.71	32.59	9875.10	455.04
Lillieview 34766	A	228	Aug.	833.90	4.04	33.69		
		258	Sept.	634.70	4.91	31.16	9266.80	408.67
Meranda L. 31216	A	193	Aug.	896.70	4.25	38.11		
		223	Sept.	722.50	4.33	31.28	8036.70	341.99
Merryview 36969	A	180	Aug.	1020.60	3.80	38.78		
		210	Sept.	641.40	4.23	27.13	7949.90	335.35
Curtis, Charles W., Marlboro, Mass.								
Atolla of Hilltown 21292	A	235	Sept.	764.10	4.97	37.98	7491.50	342.13
Sunderland's Butter Queen 45661	E	129	Sept.	920.50	4.23	38.94	4171.40	174.11
Dahl, N. C., South Haven, Mich.								
Lura Glenwood of Jericho 44166	F	366	Sept.	468.00	6.11	28.59	9475.90	479.82
Donnelley, Reuben H., Chicago, Ill.								
Doris of Sarnia 49019	G	241	July	538.40	5.22	28.10		
		272	Aug.	503.40	5.25	26.43		
		302	Sept.	513.30	5.41	27.77	5652.10	279.53
Douglas, Harold B., Ferndale, Wash.								
Granalta L 2d 31465	A	177	Sept.	713.10	5.79	41.29	5787.40	271.58
Douglas, W. B., Ferndale, Wash.								
Dream of Hope Farm 41264	D	235	Sept.	618.50	4.61	28.51	7468.80	310.04
Duenota 2d 31463	A	170	Sept.	829.80	5.84	48.46	5917.90	329.78
Duenota 3d 31464	A	122	Sept.	977.70	5.49	53.68	5126.60	244.56
Dupee, Walter H., Santee, Cal.								
Imp. Ada of Tamworth II 43614	A	182	Sept.	1535.00	3.92	60.17	10486 60	372.74
Belladia 31909	A	280	Sept.	1406.00	5.18	72.83	15994.00	728.79
Caprice of Edgemoor 52579	G	111	Sept.	641.40	4.06	26.04	2674.20	116.06
Imp. Delia of Sarnia 58758	F	261	Sept.	845.80	4.54	38.40	8391.60	336.45
Imp. Doctress of Sarnia 58760	F	259	Sept.	850.10	4.30	36.55	7858.20	316.28
Imp. Donnington Goldie 5th 59866	E	17	Sept.	882.30	4.11	36.26		
Imp. Dove of Sarnia 58748	F	233	Sept.	619.80	6.25	38.74	5648.60	288.13
Imp. England's Hayes Citron 59847	F	274	Sept.	624.00	6.42	40.06	6406.00	323.73
Florham Dame 38912	A	12	Sept.	482.80	3.39	16.37		
Golden Heiress of B 28299	A	358	Sept.	987.20	5.78	57.06	13251.90	690.33
Imp. Governess II of the Braye 60621	G	349	Sept.	922.70	5.34	49.27	10612.80	512.75
Imp. Hayes Felois X 59868	G	250	Sept.	913.70	5.11	46.69	7861.90	370.37
Imp. Hayes Princess Mary 59878	F	82	Sept.	926.30	4.81	44.56	2514.10	104.27
Imp. Hayes Nurse 59891	G	95	Sept.	687.60	3.85	26.47	2661.50	102.91
Imp. Hayes Sweet Marjoram 5th 59846	F	331	Aug.	149.00	5.59	8.33	5896.10	271.11
Imp. Heathfield Mace 53979	E	212	Sept.	346.80	6.63	22.99	7119.50	371.81
Lady Falecia 54701	G	22	Aug.	617.30	3.81	23.52		
		52	Sept.	793.00	4.59	36.40	1410.30	59.92

Agricultural Committees, has furnished valuable cooperation.

The bank calf club movement was systematized and put on a permanent basis following the launching of the club at Brighton, when Commissioner Matthews became convinced of the practicability of the plan. From that time the organization of children's calf clubs has been made a special feature of the work being accomplished by Commissioner Matthews to expand the dairy industry in this state.

Statements setting forth in detail the progress that has been made in connection with the movement have been received by Commissioner Matthews in answer to inquiries sent to the bank officials. In each instance bankers were found to be enthusiastic over their venture and all express satisfaction with the work accomplished.

Thomas F. Chamberlain, cashier of the First National Bank at Brighton, has outlined the work as follows:

"We began the work of securing subscribers to the First National Club, February 20 of this year, and the heifers were delivered March 18. The total membership of our club is 85, of which 33 are girls. The latter seem to take just as much interest as the boys. Twelve or thirteen years is the average age of the members.

"The heifers were selected from the best grade herds in Jefferson County, Wisconsin. They averaged us $43 each, f. o. b. Brighton.

"Up to this time six of the heifers have freshened and before our public sale which will be held Dec. 8 we expect this number will be increased to fifty.

"Whenever one of the heifers freshens, we secure a photograph of the animal and add it to the collection which we have on display in the bank. As often as possible, I get out among the members to find out how they are getting along. It is most interesting to talk to these youngsters and see the interest they are taking in their work

"I believe that officials of every bank that contemplate the organization of such a club, should be prepared to take active and also a personal interest in the progress of the individual members of the club. To bring heifers into a community under this plan, and then pay no further attention to them, is like planting corn and letting it go through the season without cultivating.

"We expect to accomplish a number of things through our club. We want to add to the number of dairy

BREEDERS' EXCHANGE

VERMONT Guernsey Breeders' Association members have registered and grade stock for sale. Send for sale list.
MARK H. MOODY, Sec'y,
Waterbury, Vt.

GUERNSEY pedigrees tabulated 50 cents each.
F. E. FOX, Waukesha, Wis,

GUERNSEY PEDIGREES

Five generations with records	$1.00
Six " " "	1.50
Seven " " "	2.00

A. G. MORRELL
62 Parker Avenue, South Orange N J

FOREMAN WANTED — An experienced careful man to take charge of dairy. Must be up to date and have best of references. Apply No. 1000, care Guernsey Breeders' Journal, giving full information.

WANTED at once for Guernsey herd, herdsman. One who has had number one experience with Advanced Register work, can get good results from his men, and is a good calf raiser. Address with full particulars, your experience. The Advanced Register, care Guernsey Breeders' Journal.

cattle in our community and we believe the interest of everyone will be aroused through the work being done by the children.

"When our public sale is held in December, these heifers will be sold to the highest bidder through the ring. After the amount of our note is taken out, the balance in each case will go to the child as his profit.

"Some people have expressed the fear that this sale will result in shipping the dairy stock out of our community. I hope they are right. An outsider must pay as much as persons in this locality consider the cows are worth—and a little more besides. If the stock is sold at a profit, we shall have no trouble in filling our next club; and of still greater importance is the fact that our people will raise their own heifer calves—not from sentimen) but because it pays them to do so.

"I believe that high-grade dairy cattle have a market just as stable and sure as wheat or corn,and that a farmer need never fear but that he will be able to dispose of all the dairy stock he can raise. I mention this circumstance because the fear has been expressed by some of our farmers that the market is liable to be glutted with dairy cattle and milk. New markets, however, keep open-

Imp. Lily of Quesnard 54533	C	361	Sept.	884.50	4.32	38.21	12284.20	527.49
Lura's Josephine of Edgemoor 52577	G	139	Sept.	958.40	5.30	50.80	4570.80	209.75
Imp. Maggie Herivel 54970	A	299	Sept.	870.80	4.64	40.41	10726.20	473.74
Mambrino's Lura 31577	A	119	Sept.	1304.80	5.05	65.89	5552.00	254.94
Imp. Mildred II of les Godaines 55120	A	224	Sept.	1063.70	5.41	57.55	10034.10	436.89
Imp. Miss Violet II of St. Andrew's 60626	G	220	Aug.	647.50	7.54	48.82		
		250	Sept.	612.40	7.78	47.64	6895.70	420.99
Imp. Rosie of the Square 54550	A	5	Aug.	180.50	3.65	6.59		
		35	Sept.	1453.40	3.65	53.05	1633.90	59.64
Imp. Royal Squire's Donata 59877	G	274	Sept.	812.60	5.51	44.77	7649.10	391.97
Imp. Victime of Iowa 43718	D	309	Aug.	530.80	5.28	28.03	8102.20	391.89
Emerson, I. E., Lutherville, Md.								
Venango Maid 30114	A	10	Aug.	292.90	5.19	15.90		
		40	Sept.	998.80	5.19	51.84	1291.70	67.04
Firth, John H., Lewiston, Minn. 1 day test.								
Clio of Genesee 34661	A	9	Sept.	350.90	4.29	15.05		
Princess of Overview 48890	E	44	Sept.	625.50	4.09	25.58	948.50	39.47
Fisher, D. K. Este Jr., Baltimore, Md.								
Cowslip of Cedartop 31141	A	273	Aug.	747.50	4.72	35.28		
		303	Sept.	614.30	5.25	32.25	8474.20	420.44
Forget-me-not of Cedartop 38291	C	227	July	873.20	5.72	49.95		
		258	Aug.	859.80	5.19	44.62		
		288	Sept.	752.30	5.65	42.50	8676.10	473.91
Fox, A. W. & F. E., Waukesha, Wis.								
Arabelle of Waukesha 48911	G	249	Sept.	467.70	5.03	23.53	4556.10	229.83
Beatrix Talladeen 46237	E	122	Sept.	687.40	4.50	30.93	2957.40	132.39
Bridget's Sequel 29798	A	254	Sept.	899.40	4.92	44.25	8563.30	411.24
College Girl's Promise55660	G	122	Sept.	456.80	5.99	27.36	1961.90	104.22
Duke's Ellis of Spring City 35863	A	253	Sept.	936.30	4.22	39.51	8824.40	359.88
Florence May of Waukesha 49215	G	353	Sept.	412.70	5.60	23.11	5226.80	270.75
Imp. Maid of Richmond 33805	A	107	Sept.	1218.60	4.83	58.86	3990.20	196.65
Matinee Girl 2d 48145	G	299	Sept.	597.60	5.27	31.49	7127.40	341.75
May Blossom of Waukesha 32531	A	174	Sept.	760.80	4.85	36.90	5511.90	239.70
Pleasure's Beauty 25187	A	366	Sept.	255.90	4.96	12.69	8581.60	385.96
Pleasure's Promise 43528	E	282	Sept.	399.00	5.56	22.18	5367.80	260.11
Stranford's Talladeen 45089	E	214	Sept.	597.00	6.07	36.24	4968.60	281.34
France, Joseph I., Port Deposit, Md.								
Patient Prelate's Patience 52197	G	8	Aug.	212.20	4.50	9.55		
		38	Sept.	991.20	4.50	44.60	1203.40	54.15
Frazier, Frank P., Ipswich, Mass.								
Imp. Chywoone Eulalia 44538	B	352	Aug.	475.60	5.08	24.16	10568.90	552.63
Florham Princess 43598	E	259	Aug.	1025.10	4.68	47.97	11352.40	520.20
Lotota of Upland Farms 52907	G	77	Aug.	844.40	5.52	46.61	2362.10	117.62
Mary Stoddard of Fairfield Farm 20995	A	30	Aug.	1506.70	3.82	57.56		
Imp. Queen 7th of Warren Wood 45911	A	30	June	1135.40	3.57	40.53		
		61	July	1125.50	4.02	45.25		
		92	Aug.	1054.20	4.34	45.75	2260.90	85.78
Ultra Lady 38913	C	259	Aug.	1030.20	4.89	50.38	10666.90	503.60
Fretz, William F., Pipersville, Penn. 1 day test.								
Imp. Lady Jebb of the Villette 39451	A	157	Aug.	824.70	5.25	43.30		
		187	Sept.	692.70	6.23	43.16	6122.60	314.18
Robert's Fanny of Fritzlyn 45652	E	18	Sept.	487.70	4.80	23.41		
Senecta of Fritzlyn 40692	C	119	Aug.	651.00	4.65	30.27		
		149	Sept.	525.80	5.63	29.60	3839.50	199.40
Griswold, A. W., Elmwood, N. H.								
Hinsdale Nancy 39607	C	87	June	1002.20	4.55	45.60		
		118	July	884.20	4.46	39.44		
		149	Aug.	666.10	5.14	34.24	4282.00	193.31

Hamilton, H. P., Two Rivers, Wis.								
Bob Rilma's Doris 51026	G	122	Sept.	816.10	5.11	41.70	3692.70	172.01
Tot 3d 32756	A	149	Sept.	1054.70	4.56	48.09	6046.40	279.13
Hart, H. Stillson, Barrington, Ill.								
Armine's Pride 40885	C	144	Aug.	685.70	4.77	32.71		
		174	Sept.	621.40	5.80	36.04	4420.60	216.46
Henrietta's Glory 39143	C	145	Aug.	568.80	4.29	24.40		
		175	Sept.	508.40	5.19	26.39	4350.10	193.13
Luda of Hillstead 44407	F	343	Aug.	663.80	4.66	30.93		
		366	Sept.	480.80	4.95	23.80	9223.80	409.35
Miss Flossie of Park Farm 42865	E	340	Aug.	407.70	4.87	19.85	9789.70	423.28
Hartley, G. G., Duluth, Minn.								
Bella Blossom 49172	G	134	Aug.	840.10	5.17	43.43		
		164	Sept.	806.40	4.97	40.08	4529.70	216.96
Imp. Bella II du Grand Fort 36346	A	205	Aug.	880.00	4.78	42.06		
		235	Sept.	848.30	4.62	39.19	9069.30	435.17
Imp. Golden Hero's Daisy 36364	A	65	Aug.	1413.70	4.81	68.00		
		95	Sept.	1234.00	4.66	57.50	4262.80	219.66
Gold Girl's Chene Blossom 49581	G	110	Aug.	850.80	5.28	44.92		
		140	Sept.	791.50	5.77	45.67	3991.90	214.13
Gold Lassie of Paxtang 28211	A	353	Aug.	814.00	5.11	41.60		
		366	Sept.	324.20	5.11	16.57	11460.70	625.24
Island's Queen Irma 48532	F	352	Aug.	606.30	4.57	27.71		
		366	Sept.	296.00	4.57	13.53	8463.10	361.32
Julian's Island Jeweller Lass 48535	G	109	Aug.	688.50	5.52	38.01		
		139	Sept.	622.00	5.50	34.21	3386.50	182.13
La Noce of Riverside Farm 36284	A	25	Aug.	770.40	5.61	43.22		
		55	Sept.	1035.40	4.63	47.94	1805.80	91.16
Maid of Midlothian 28160	A	366	Aug.	309.80	5.52	17.10	8089.60	398.10
Helendale Farms, Athens, Wis.								
Florestine 14842	A	80	Sept.	883.70	5.14	45.42	2560.20	117.17
Lady Rigolette 41923	D	140	Sept.	786.30	4.57	35.93	4187.80	198.95
Monhegan's Lady Roberts 37104	A	140	Sept.	704.60	4.49	31.64	4027.30	180.26
Second Belle 39972	C	215	Sept.	535.50	6.91	37.00	5416.80	302.83
Tekla Rose 48146	F	134	Sept.	630.90	5.34	33.69	3345.30	164.83
Wolfram's Margery 34545	A	65	Sept.	986.50	4.59	45.28	2278.90	107.96
Henderson, J. W., Berkeley, Cal.								
Kitchener's Golden Idelia of Bella Vesta 58665	G	285	Sept.	437.00	5.08	22.20	5495.70	248.37
Hill, Charles L., Rosendale, Wis. 1 day test.								
Annabel of Sarnia 34590	A	228	Aug.	702.80	4.51	31.70		
		258	Sept.	661.00	4.70	31.07	8206.30	357.43
Imp. Ariadne of Sarnia 40210	A	123	Aug.	827.20	4.63	38.30	3723.20	165.77
Imp. Cypress of Sarnia 53729	C	30	Sept.	95.50	5.75	5.49		
Daffodil of Sarnia 49570	G	274	Aug.	583.80	5.04	29.42		
		304	Sept.	497.50	5.85	29.10	6120.90	282.54
Imp. Primula of Sarnia 40207	A	184	Aug.	683.70	4.93	33.71		
		214	Sept.	570.30	6.98	39.81	5105.30	266.47
Hills, E. E., Shrewsbury, Mass.								
Belle of Bayside 39154	D	326	Sept.	415.10	6.92	28.72	7827.40	440.83
Blanche of Bayside 44383	E	109	Sept.	699.60	4.98	34.84	2680.50	132.37
Charity of Carwytham 53098	G	140	Sept.	685.30	4.57	31.32	3424.50	151.32
Goldenrod of Bayside 34045	A	280	Sept.	233.50	5.38	12.56	5155.20	265.14
Hillswold Mamie 53055	G	153	Sept.	542.80	5.06	27.47	3299.50	155.74
Mona of Bayside 34044	A	126	Sept.	776.10	4.42	34.30	3468.70	153.78
Pansy of Bayside 49324	G	269	Sept.	613.70	4.66	28.60	6891.20	320.79
Hoard, Halbert W., Fort Atkinson, Wis. 1 day test.								
Anna of Prospect 47674	G	298	Sept.	520.20	5.01	26.06	6053.60	302.24
Hoard, W. D., Fort Atkinson, Wis. 1 day test.								
Chum of Prospect 42294	D	13	Aug.	341.60	5.00	17.08		
		43	Sept.	915.00	5.00	45.75	1256.60	62.83
Hilda of Prospect 49681	G	170	Sept.	475.00	4.52	21.47	3162.80	142.34
Norine of Prospect 46715	F	199	Sept.	618.40	5.02	31.04	4771.20	226.40
Sally of Prospect 49680	G	79	Sept.	574.00	4.10	23.53	1549.00	70.53

ing up. We are willing to put our money out, confident not only that the market will continue firm, but that the demand will steadily increase."

The Centralia Trust and Savings Bank was the second bank to form a calf club for children. J. F. Mackey, president, brought the proposition before the board of directors May 15, and a carload of calves purchased in Wisconsin with the aid of an expert furnished by Commissioner Matthews arrived in Centralia May 27. Mr Mackey says:

"The calves were distributed June 1. We held a celebration including a parade in which the calves were featured and speeches were made from the bank steps.

"The first carload numbered 30 head, and in securing these we had to take calves ranging from 6 to 18 months old. Six or eight of the older heifers were bred and some were springing. The price of these ranged from 57 to 62 apiece, delivered to the new owners. We had six calves from 6 to 9 months old and these went for $30 to $35 a head. The demand was for the grades other than the intermediate grade or the year olds. The original cost of the cattle averaged $43 a head, and the expense of bringing them in, increased this to $48 a head.

"For the next carload we are trying to secure calves from 4 to 8 months old. We find that the children give a decided preference to the young calves.

"We had 150 applications for the 30 calves. The number of each animal was marked plainly on adhesive tape and with the price tag, was attached to the hip of the calf.

"Two clerks registered the numbers of the boys and girls desiring the particular animal brought into the ring. For example, seven names were registered by the clerks for 'No. 10.' Six blank gun wads, and one containing the number '10', were placed in a hat and the children were allowed to draw for the calf.

"We took notes signed by the parents of the children, payable in one year with 6 per cent. interest. These notes were required to meet with the approval of the discount committee of the bank.

"The writer has been in the banking business for twenty years, and it is my personal opinion that this calf club project has been of greater advertising value to our bank than anything else we have ever undertaken in the way of publicity. We are confident the movement will result in a

Dewey's Ready Ration

The Difference

Between failure and big success in the dairy business depends largely upon the feed. The best cow in the world cannot produce a large flow of milk on poor, trashy food. Almost any cow will produce a profitable milk flow where Dewey's Ready Ration is fed.

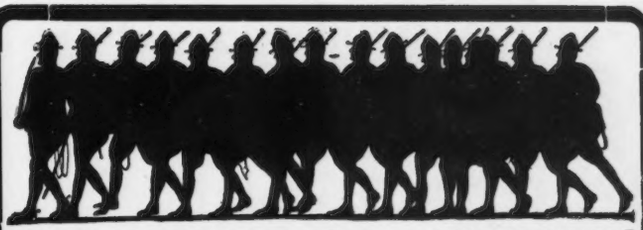
DEWEY'S READY RATION is a scientific combination of Eagle Distillers Dried Grains, Linseed Oil Meal, Cotton Seed Meal, Malt Sprouts, Wheat Bran, Wheat Middlings, Hominy Food and ½% Salt. All good wholesome feeds, selected for their food value.. The guaranteed analysis: protein 25%, fat 6%, fiber 10%, carbohydrates 50%. **Dewey's Ready Ration** is a quality food. No filler, screenings, oat hulls, or other trash is added to boost the bulk at the expense of the nutritive value.

It is a uniformly successful food, yielding a larger flow of rich milk per dollar than any other ration.

It makes a perfectly balanced ration when fed with home grown hay, ensilage, fodder or roots
Write for sample and further particulars.

THE DEWEY BROS. CO.

BOX 592 Blanchester, Ohio.



STOCKBREEDERS PREPARE!

PREPARE for this foe--Toxicogenic bacteria. Prepare against the dreaded Foot and Mouth Disease, USE--

BUFFALO SHAVINGS

The American Association of Medical Milk Commission adopted a resolution advocating Shavings for bedding as a PREVENTATIVE to Bacteria

Buffalo Shavings are Bacteria-proof, Antiseptic, deodorant, absorbent. Let Buffalo Shavings PROTECT your cattle.--Order to-day.

BE PREPARED

CHARLES A. SMITH WHOLESALE LUMBER

29 BROADWAY, NEW YORK

great deal of good to the community as well as an increase of business for our institution.

The following account of the Citizens State and Savings Bank Calf Club of Murphysboro, is given by H. O. Osburn, cashier:

"Our club was organized June 10, with a total membership of 43, of which 8 were girls. All are equally enthusiastic, and when in town they always call at the bank to tell us something about their calves.

"The parents and guardians have the interest of the club just as much at heart as the children; in fact, the entire community is keeping close tract of the progress being made. Neighbors for miles around have been to see the calves.

"Our calves were purchased at Willisville, Ill., and arrived at Murphysboro June 9. They are exhibited in a local feed yard and the next day the President of our bank addressed the children, explaining to them the reasons for the organiza-

Hotchkiss, Frank A., Millerton, N. Y.								
Deasie of Oakhurst 49105	F	203	Sept.	603.60	6.15	37.12	5077.50	282.91
Frances of Oakhurst 62375	F	173	Sept.	685.80	6.06	41.56	3982.80	230.33
Imp. Polly du Closel 27507	A	335	Sept.	1076.40	4.77	51.34	15689.10	698.74
Houghton, Clement S., Sherborn, Mass.								
Imp. Beauty IV of the Gree 48450	D	289	Sept.	540.70	5.75	31.09	7901.50	392.05
Madeline of Stannox 58911	G	30	Sept.	939.30	4.23	39.73		
Millwood's Cousin Clotilde 28985	A	209	Sept.	761.00	5.98	45.51	8021.40	450.40
Primrose of Stannox 50549	F	175	Sept.	418.50	6.35	26.57	3570.30	199.73
Princess of Stannox 50550	G	217	Sept.	716.90	5.79	41.51	6067.30	307.25
Queen of Sherborn 53416	G	16	Aug.	396.80	4.23	16.78		
		46	Sept.	748.40	4.51	33.75	1145.20	50.53
Wallflower's Betty 37473	B	214	Sept.	662.20	5.63	37.28	7650.50	405.34
Howe, Henry W., Bedford Hills, N. Y.								
May Fly of the Glen 42807	E	260	Sept.	857.00	5.75	49.28	8228.10	435.20
Pearl Rose of the Glen 47414	G	305	Sept.	1069.40	5.42	57.96	10236.30	570.11
Primrose of Beaver Ridge 32973	A	183	Sept.	879.50	4.52	39.75	6734.50	303.38
Humphrey, A. B., Escalon, Cal.								
Fairy of Alfalfa Farms 40105	B	13	Sept.	562.40	5.40	30.37		
Golden Maid of Maple Lane 36736	A	129	Aug.	1293.80	4.25	54.99		
		159	Sept.	1138.10	4.64	52.81	7248.10	296.37
Linda's Princess of Maple Lane 32196	A	12	Aug.	991.70	4.26	42.25		
		42	Sept.	1228.70	4.26	52.34	2220.40	94.59

Hurley, William M., Rockland, Mass.								
Imp. Lady Jebb of Clos au Barbier 61270	F	57	Sept.	728.60	4.41	32.13	1402.30	66.76
Madge of Beaverbrook 34589	A	78	Sept.	1022.10	4.41	45.07	3023.30	128.92
Hutchins, F. S., Oregon City, Ore. 1 day test.								
Brookside Princess 30087	A	187	Sept.	566.80	4.43	25.11	4794.00	223.68
Princess Bernice 52469	G	142	Sept.	599.80	4.39	26.33	3538.30	145.95
Princess's Elsie May 45876	E	92	Sept.	631.50	4.66	29.43	2234.00	96.06
Illinois, University of, Urbana, Ill.								
Imp. Aurora of Sarnia 40238	A	328	Sept.	422.40	4.96	20.95	7587.80	372.84
Imp. Squire's Armada 51977	G	366	Sept.	207.90	5.37	11.16	5985.50	334.26
Ingalls Farm Co., Fond du Lac, Wis. 1 day test.								
Imp. Altai of Sarnia 40216	A	320	Aug.	457.60	4.92	22.51	7861.40	374.16
Bijou of Ingalls Farm 49821	G	305	Aug.	526.60	4.98	26.22	6639.50	294.40
Golden of Ingalls Farm 46038	G	332	Aug.	444.00	6.03	26.77	5779.60	334.92
Imp. Louise of Sarnia 40223	A	215	Aug.	508.30	5.02	25.52	6023.50	295.24
Pearl of Ingalls Farm 36710	C	335	Aug.	385.60	5.08	19.59	8345.40	373.78
Silver Ruhl 26157	A	336	Aug.	586.90	4.61	27.06	9568.70	400.10
Ingalls, G. R., Eau Claire, Wis.								
Marquette's Lily Maid of Ingalnook 55174	G	90	Sept.	758.10	5.04	38.20	2313.20	108.25
Jackson, R. B., Birmingham, Mich. 1 day test.								
Bettina of Center Harbor 44382	D	300	Aug.	564.40	5.38	30.36		
		330	Sept.	429.70	4.74	20.37	9202.50	422.79
Imp. Princess of the Rouvets II 32068	A	26	July	953.50	4.23	40.33		
		57	Aug.	985.30	4.05	39.90		
		87	Sept.	798.80	4.12	32.91	2737.60	113.14
Jamison, W. G., Appleton, Wis.								
Apple Blossom of Homestead 45357	E	208	Sept.	554.50	5.28	29.28	5326.70	246.19
Greta of Homestead 48812	G	227	Sept.	651.70	6.38	41.58	5782.20	332.43
Lily of Homestead 37827	B	82	Sept.	1271.10	4.52	57.45	3478.30	159.76
Lyda of Homestead 37184	C	217	Sept.	834.40	5.23	43.64	6745.92	333.10
Queen Greta 46435	C	256	Sept.	761.90	6.21	47.31	7664.20	435.59
Raymond's Tidy 48811	G	262	Sept.	649.50	5.40	35.07	6626.50	328.41
Jean Du Luth Farm, Inc., Duluth, Minn.								
Imp. Fanny of Vallee du Creux 40658	A	188	Aug.	1247.10	4.70	58.61		
		218	Sept.	1160.60	4.75	55.13	9925.10	431.20
Jean Du Luth Lenore 52812	G	359	Aug.	599.30	4.63	27.75		
		366	Sept.	141.40	4.63	6.55	7633.20	353.60
Lady Bickleigh of the Villette 43650	D	366	Aug.	355.10	5.52	19.60	11167.20	558.44
mp. Maid II of the Vauquiedor 45969	C	209	Aug.	721.80	4.87	35.15		
		239	Sept.	652.30	5.32	34.70	6594.20	291.33
May's Coquette 45204	G	355	Aug.	687.00	4.92	33.80		
		366	Sept.	254.60	4.84	12.32	8943.80	426.97
Imp. Minnie II of the Villiaze 43661	B	26	Aug.	1037.40	3.91	40.56		
		56	Sept.	1144.20	3.82	43.71	2181.60	84.27
Imp. Nina's Iowa Dairy Girl 29053	A	366	Aug.	267.00	6.21	16.58	8971.80	490.78
Imp. Pretty Maid of les Belles 43630	A	26	Aug.	514.50	5.92	30.46		
		56	Sept.	547.20	5.37	29.38	1061.70	59.84
Imp. Promise of St. Andrew's 43913	C	156	Aug.	829.70	4.98	41.32		
		186	Sept.	689.40	5.29	36.47	5888.20	282.98
Imp. Rose IV of the Hechet 43660	B	19	Aug.	646.30	4.30	27.79		
		49	Sept.	835.70	5.75	48.05	1482.00	75.84
Starlight's Contrast 33439	A	164	Aug.	1569.50	4.32	67.80		
		194	Sept.	1496.30	4.32	64.64	11509.50	501.15
Imp. William's Daisy III of les Sages 44721	D	352	July	624.00	6.03	37.63		
		366	Aug.	261.00	5.35	13.96	10111.30	500.03
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	B	278	Sept.	839.00	5.66	47.49	10359.60	533.91
Imp. Butter Girl V 52616	E	161	Sept.	997.60	5.17	51.58	6195.00	292.41

tion of the club and the duties and responsibilities devolving upon those to be accepted as members.

"For each calf there were at least 8 applications, and for one particular animal, 29 children registered. The names of those desiring each calf were written on tickets and these were placed in a hat. To the first whose name was drawn from the hat, the calf was awarded.

"The winner accompanied by parent or guardian, then gave us a note covering the purchase price, and also executed in duplicate, an agreement with the bank. This agreement was made out in complete form and special pains were taken to explain the meaning of it that each child might be taught business methods as well as the care of cattle. You would really be surprised to see how much the members prize this copy of the contract; they think as much of it as a bride does of her marriage certificate.

"Our first rule was that application for membership would be recognized only when made out on a coupon cut from our advertisement. Before distribution day, however, we were compelled to abandon this policy. The newspapers ran out of copies, coupons began selling at a high premium, and to avoid a corner in the market, we were compelled to lift the embargo that all who wished to join might have an equal chance.

"We have offered three prizes for the best results in the care of these calves. The prizes will be awarded at the expiration of one year as follows: $10 in gold for the first, $5 for the second, and $2.50 for the third."

President J. M. Mitchell of the American National Bank of Mount Carmel tells of the organization of the Calf Club at that place as follows:

"Shortly after a trip to the East in which I was impressed with the prosperity of farmers who had taken up dairying, I submitted the matter to the board of directors of our bank. We simply announced our plan in the newspapers and with very little personal solicitation among the patrons of our bank, we were successful in placing 105 calves. We made the first distribution of 68 calves July 15. Another carload was distributed August 19. The heifers averaged $55 a head, ranging from $34 to $79.

"In allotting the animals, we graded them according to size and price. Each one was tagged and numbered. The names of the applicants were then placed in a box and the numbers

of the calves in another. One child would draw a name, another child a number, and the two went together.

"Certificates were then issued to the members and "O. K'd" or punched by an official of the bank, after a note with satisfactory security had been made out by the child's parent or guardian.

"In our organization, the ages of the boys and girls run about 12 to 15 years. There are more boys, of course, than girls take to the work just as well.

"We have offered three prizes to the ones making the most out of their calves during the year. The first prize is $15 in gold; second $10; and the third, $5.

"We have a two-fold purpose in the organization of our club: first to stimulate general interest in dairying; secondly, to encourage boys and girls in habits of thrift and business management.

"The notes have been signed with the distinct understanding that the calves are to be the property of the children, and that each child, as far as possible, is to undertake the direct care and management of his calf.

"We believe a bank should exist not only for the purpose of making money for its stockholders, but should aim also to perform a definite and permanent service for the benefit of the whole community. By building up the dairy industry we believe a more permanent basis for the future prosperity of our section will be insured than through the establishment of factories. Calf Clubs for children will go a long way towards stimulating greater interest in dairy farming."

The National Bank of Carmi is preparing to launch the largest calf club that has thus far been undertaken. John M. Crebs, president of the institution, plans the distribution of 200 calves and 50 of this number have already been purchased. The bank intends to make up the full number before distribution is made.

Iowa

J. G. Thomsen Purchases Excellently Bred Herd Bull.

Mr. John G. Thomsen of Exira, Iowa, has recently purchased the bull King of the Bays 37912, to head his herd. His former bull, Roller Coaster 13700, was raised by the late Corydon Peck, of Locke, New York. Roller Coaster 13700 was a member of the Sheet Anchor family. His owner, wishing to carry on that line of breeding purchased this young bull from Otto W. Post of Ensenore, N. Y., to

Charmante's Jewel 49146	F	23	Aug.	616.30	4.26	26.25		
		53	Sept.	816.10	4.26	34.77	1432.40	61.02
Imp. Cosy of Follyland 41883	C	103	Sept.	1248.10	4.15	51.80	4442.00	191.38
Fillmore's Daisy 40978	D	160	Sept.	1122.50	4.35	48.83	6765.60	324.28
Fillmore's Dolly Grey 49145	F	99	Sept.	943.10	4.58	43.19	3037.60	150.65
Fillmore's Mary May 34295	A	209	Sept.	1045.40	4.91	51.33	8410.40	401.33
Fillmore's May Rose 43455	D	24	Aug.	798.80	4.80	38.34		
		54	Sept.	1143.10	4.80	54.87	1941.90	93.21
Fillmore's Noanette 40979	D	207	Sept.	1140.40	4.55	51.89	8486.10	390.79
Fillmore's Victoria 40119	C	77	Sept.	1316.80	4.44	58.47	3469.70	159.22
Imp. Jeanette III of les Sages 51804	D	108	Sept.	728.30	4.52	32.92	3109.90	139.71
Imp. Manor View Gully 40611	A	201	Sept.	1063.70	5.40	57.44	8766.50	467.10
Imp. Princess of the Hall 51798	C	143	Sept.	1128.80	4.89	55.20	6047.80	287.69
Raymond's Charmante 38408	B	147	Sept.	895.00	5.61	50.21	5017.00	273.15
Imp. Rose II of the Carrefour 51805	D	7	Aug.	229.40	4.99	11.45		
		37	Sept.	1150.40	4.99	57.40	1379.80	68.85
Imp. Topsy de Carteret 35401	A	82	Sept.	1710.10	3.87	66.18	4626.70	182.44
Topsy of Edgewater 45186	F	350	Sept.	650.80	5.46	35.53	11400.60	543.99
Yeoman's Mary Nerio 44647	E	103	Sept.	923.30	4.60	42.47	3232.00	148.02
Jones, William M., Waukesha, Wis.								
Castello's Beauty 2d 41107	D	297	Sept.	526.30	6.48	34.10	8268.80	444.98
Lizette's Beauty 38496	B	9	Aug.	619 40	5.97	36.98		
		39	Sept.	1000.85	5.97	60.21	1620.25	97.19
Royaline's Dora 2d 50836	G	194	Sept.	902.60	5.18	46.75	6878.80	327.14
Yeksa's Tops of Gold's Fannie 2d 49103	G	191	Sept.	1092.30	3.80	41.51	7570.20	308.05
Kellogg, Spencer, Derby, N. Y.								
Buttercup's Excelsa 54780	G	299	Sept.	574.20	4.50	25.84	8417.60	358.38
Wagtail's Echo 54779	F	299	Sept.	614.50	5.16	31.71	7762.10	415.62
Klemm, Walter F., Malvern, Penn.								
Fairy of Byfield 47216	G	327	Sept.	457.10	5.97	27.29	7913.70	423.17
Kunhardt, George E., North Andover, Mass.								
Annabel of Waumesit 36814	B	283	Sept.	662.40	4.79	31.73	7498.40	375.08
Sonsie Mary of Waumesit 35055	A	321	Sept.	637.50	5.25	33.47	9096.10	445.17
Yeoman's Rival of Hardtcourt 57535	D	139	Sept.	624.70	4.55	28.42	3317.20	155.14
Laney, J. H. & Son, Dousman, Wis. 1 day test.								
Yeksa Rose of Oak Knoll 46788	E	147	Sept.	612.20	5.80	35.51	3681.60	198.62
Lawrence, A. W., Sturgeon Bay, Wis.								
Standard's Rose 45190	D	8	Aug.	223.40	4.31	9.63		
		38	Sept.	1022.30	4.04	41.30	1245.70	50.93
Yeksa Beautiful 29134	A	7	Aug.	171.30	3.77	6.46		
		37	Sept.	1008.10	3.72	37.50	1179.40	43.96
Leaton, Harry, Wyoming, N. Y. 1 day test.								
Imp. La Grande XIII du Bas Sejour 39651	A	61	June	1175.75	4.00	47.03		
		92	July	1067.85	3.80	40.58	3652.00	138.31
Madge's Pet of Alfred 49814	A	91	June	944.70	4.75	44.87		
		122	July	932.65	4.36	40.66		
		153	Aug.	846.10	3.79	32.07	5040.45	219.76
Leeds, Henry W., Westville, N. J.								
Imp. Madame Melba I 29379	A	164	Sept.	1036.90	4.44	46.04	7530.30	282.06
McKinney's Jewel 47890	G	366	Sept.	506.40	5.58	28.26	11326.60	557.79
Imp. Princess May of Jerbourg 38871	A	235	Aug.	782.60	4.90	38.35		
		265	Sept.	602.00	5.92	35.64	9562.90	462.34
Imp. Queen Elizabeth of the Isle 44717	B	18	Sept.	605.40	4.85	29.36		
Lehmann, O. W., Lake Villa, Ill.								
Billy's France's Honeymoon of Lewison 32491	A	347	Sept.	514.90	5.37	27.65	10828.30	479.72
Dawn of Maple Lane 42050	B	183	Sept.	391.50	4.95	19.38	3613.60	169.88
Imp. Jane of Ampthill 7th 41331	A	214	Sept.	813.60	5.79	47.11	6973.70	356.62
Lizette of Arcady 33286	A	214	Sept.	211.70	5.86	24.13	4568.20	197.17
Imp. Rose of les Prevosts II 41624	B	214	Sept.	855.70	4.77	40.82	7289.10	317.41
Vashon France 41080	C	153	Sept.	605.50	5.58	33.79	4213.80	195.78

Lindsay, T. P., Southboro, Mass.								
Armorel Ann of Waumesit 29501	A	305	Sept.	746.10	6.05	45.14	10671.50	559.45
Armorette of Waumesit 31611	A	267	Sept.	648.40	5.16	33.46	9280.30	418.95
Kate Dillon of Waumesit 30225	A	59	Sept.	923.10	5.32	49.11	1765.80	82.57
Lynbrook Farm's Archeress 47566	G	233	Sept.	704.60	4.90	34.53	6457.90	279.42
Lynbrook Farm's Lord Orange's Daughter 43113	D	61	Sept.	715.80	4.28	30.64	1580.00	68.92
Orange's Archeress 55147	G	61	Sept.	795.80	5.01	39.87	1740.90	80.13
Waumesit's Armorel 4th 43422	E	305	Sept.	243.60	6.90	16.81	5690.40	310.55
Loring, Albert C., Minneapolis, Minn.								
Beatrice of Woodend 39338	C	122	Sept.	857.10	4.94	42.34	4083.60	190.48
Imp. Bel Air XIX 49529	D	293	Sept.	670.50	5.05	33.86	10338.50	445.51
Celestine McQueen of Woodend 43101	E	243	Sept.	606.70	4.61	27.97	6284.70	292.96
Imp. Charmante's Beauty II 49531	D	199	Sept.	666.40	5.28	35.19	6459.10	305.03
Cora's Fanny of Woodend 41271	D	342	Sept.	436.20	6.99	30.49	8412.90	444.41
Elsie of Woodend 2d 41272	D	323	Sept.	538.00	5.39	29.00	9023.20	422.82
First Dawn of Woodend 38659	C	332	Sept.	669.30	6.49	43.44	10782.10	563.66
Imp. Gallienne's Caradoc 49522	B	270	Sept.	707.20	4.81	34.02	9577.20	417.30
Glendetta Marshall 25402	A	214	Sept.	601.80	5.84	35.15	6987.80	332.63
Governor's Maid of Woodend 38706	C	295	Sept.	628.50	6.01	37.77	8104.90	439.05
Ina of Elmbrook 24932	A	133	Sept.	913 70	4.77	43.58	5133.50	239.37
Ivy Leaf T. 31009	A	130	July	897.60	5.19	46.59		
		161	Aug.	723.80	4.85	35.10		
		191	Sept.	687.30	6.14	42.20	6080.50	326.21
Lady Marshall McQueen 19812	A	22	Aug.	759.10	4.49	34.08		
		52	Sept.	949.50	5.53	52.51	1708.60	86.59
Lola Marshall of Woodend 20840	A	200	Sept.	751.00	5.06	38.00	7209.80	323.52
Lola of Woodend 48294	G	316	Sept.	456.90	4.87	22.25	6616.90	300.17
Lolita Marshall 18441	A	115	Sept.	962.80	4.78	46.02	4606.90	210.29
Mayflower Marshall 24703	A	234	Sept.	679.40	5.50	37.37	7751.00	405.42
Primana of Woodend 32242	A	230	Sept.	802.70	5.92	47.52	8222.50	431.12
Imp. Primrose II des Beaucamps 49528	C	92	Sept.	866.80	4.80	41.61	2841.30	129.63
Imp Saint's Violet 49523	C	335	Sept.	474.20	6.20	29.40	8794.40	438.85
Sumbeam's Dawn 4th 27140	A	210	Sept.	641.00	5.07	32.50	7168.20	315.24
Sunbeam's Dawn 5th 37791	C	274	July	704.90	4.51	31.79		
		305	Aug.	616.40	4.63	28.54		
		335	Sept.	536.50	5.02	26.93	9559.70	443.24
Woodend Belle 47987	G	243	Sept.	461.10	5.49	25.31	4946.90	260.30
Longley, H. N., Dousman, Wis.								
Adele of Sarnia 2d 50658	G	191	Sept.	685.50	4.83	33.11	4983.90	219.42
Masher's Dousman's Snowdoun 50660	G	282	Sept.	471.60	4.41	20.80	5998.80	253.43
Masher's Lucky Lassie 50659	G	335	Sept.	470.40	5.52	25.97	5923.80	285.88
Love, George W., Garrettsville, Ohio. 1 day test.								
Actress of Maplecrest 52733	D	329	Sept.	638.00	5.33	34.01	9729.90	510.73
Imp. Albinia 4th 37073	A	302	Sept.	891.20	5.63	50.17	12062.90	585.12
Fannie of Evergreen View Herd 27886	A	310	Aug.	357.00	5.72	20.42		
		340	Sept.	241.30	5.26	12.69	8169.80	353.56
Una B. of Maplecrest 40780	D	348	Sept.	775.10	5.19	40.23	12494.90	646.99
Love, Paul, Garrettsville, Ohio. 1 day test.								
Venus of Nelcroft 39771	D	366	Sept.	383.40	5.95	22.81	11446.10	584.59
March & Mcgrew, Dassel, Minn.								
Imp. Classic of Sarnia 46536	D	289	Sept.	589.10	4.73	27.86	7423.30	308.85
Imp. Comma of Sarnia 46576	D	366	Sept.	180.50	6.26	11.30	8283.10	402.22
Marken, Otis A., Valders, Wis.								
Lady Alice of Clover Lea 49178	G	335	Sept.	380.00	6.04	22.95	6956.30	363.89
Lily of Clover Lea 46194	G	366	Sept.	245.80	5.76	14.16	7551.20	373.09
Lovelady 23946	A	319	Sept.	568.90	5.38	30.61	8443.10	422.20
Lovelady's Buttercup 41001	E	361	Sept.	357.10	6.66	23.78	7559.90	430.42

succeed him. King of the Bays 37912 is sired by Ledyard Bay 2d 19299, full brother to Azucena's Pride 2d 24957, leader of class C, 16203.90 pounds of milk and 855.70 pounds of fat.

The dam of the bull is Winona Bay 3d 41193, a heifer sired by Old Faithful 14947, an Advanced Register bull whose daughters are making good. Old Faithful 14947 was produced by the Helendale herd where the foundation of three remarkable cows was laid, namely, Endymion's Primrose 23795, Yeksa's Tops of Gold's Fannie 22632 and Lime Girl 33441, recently brought to public notice by their remarkable records.

Winona Bay 3d 41193 is full sister to Winona Bay 2d 35932 who made 11415 pounds of milk and 653.67 pounds of fat with first calf.

The dam of these young cows is Winona Bay 27797, record, 10008 pounds of milk and 588.20 pounds fat at two years old. She is one of the best daughters of Ledyard Bay 11074, whose ten Advanced Register daughters average 521 pounds of fat tested from two to four years old.

Kansas

Guernsey Attracting Attention in Kansas.

Ralph W. Cone who has recently moved from Lawrence, Kansas, to Larned in the same state writes as follows:

"My Guernseys have been as good as a menagerie here, at the stock yard when they were unloaded and in their little pasture—some vacant lots in the edge of the town. Very few have ever seen a Guernsey. This region is still in the scrub cow, beef-cross, and 'dual purpose' stage of development, although there are some Jerseys and some Holsteins near the larger towns. I notice that some farmers (or farmers' wives) have a Jersey or two, in order to have something like real dairy products for home consumption."

Massachusetts.

Hillswold Farm Sales.

Hillswold Farm of Shrewsbury, Massachusetts, has recently sold a yearling bull to James E. Stumpf, Norfolk, Connecticut. This bull's dam has just completed her year's Advanced Register work. Freshening at the age of two years seven months, she finished the year with a record of 10089.1 pounds of milk and 431.7 pounds of fat. She is about due to freshen at the present writing,

and is developing a beautiful udder, and gives promise of doing much better this coming year.

All cows at Hillswold Farm are now put on test as fast as they freshen, there being seven tested now.

—W. A. CLOUES, Manager.

Minnesota.

Kimball's Recent Sales.

GUERNSEY BREEDERS' JOURNAL:

I have sold to Inness & Steele, Aitkin, Minnesota, five heifers of Yeksa and Lily Ella breeding topped with the Glenwood blood through Christy of Pinehurst 13619, a son of Glenwood Boy of Haddon 4605. I shall be greatly surprised if we do not later hear of some high records from these five animals.

—F. W. KIMBALL, Waltham, Minn.

Missouri.

A Well Bred Bull Goes to Missouri.

Andrew D. Thurston of Palmyra, Missouri, is founding a herd of pure bred Guernseys and is doing much for the advancement of the breed in his section. He has recently purchased from Wilcox and Stubbs of Des Moines, Iowa, the bull calf, Holden's Bellboy, for a herd sire. This promising youngster is a son of Imp. Holden IV 12179 and out of his half sister, Golden Bells of Biernetown 50049. The calf won first in his class at the Nebraska State Fair, second at the Kansas State Fair and third at both the Iowa State Fair and the National Dairy Show.

New Jersey.

Florham Farm Importation.

A small importation arrived September 30 on the Manchuria for J. L. Hope, Florham Farms, Madison, New Jersey, which includes the bull, Honoria's Sequel II 2816 P. S., winner among other prizes, of the King's Cup in 1913, first prize for progeny at the Guernsey Farmer's Show, August 1916, and last but not least, the Peer Challenge Trophy for bull and progeny September 1916.

When competing for the last named prize his individual score was eighty-eight while his four daughters scored 325 points; this was seven and fourteen points respectively above that of his nearest competitor. Four groups shown.

This bull was bred by Alfred Le Patourel of La Ramee. His dam is a prize winner and officially tested daughter of Imp. Masher's Sequel

Model May 37693	C	354	Sept.	579.50	6.36	36.86	11125.40	529.55
Model Princess 22887	A	201	Sept.	533.20	4.89	26.07	5180.00	234.00
Queen Maud of Valders 33025	A	274	Sept.	451.10	5.76	25.98	6121.80	329.94
Robinette of Clover Lea 49177	G	355	Sept.	464.60	5.78	26.85	9007.20	437.36
Marsh, W. W., Waterloo. Iowa. 1 day test.								
Dairymaid's Alyssum 44988	F	320	Sept.	580.90	6.57	38.17	7388.80	402.98
Dairymaid's Jedetta of Iowa 45554	D	20	Sept.	438.10	4.92	21.55		
Dewdrop's Queen of the Prairie 57290	G	87	Sept.	570.20	4.81	27.43	1851.40	79.45
Fleurie Mar 43156	D	279	Sept.	194.10	5.69	11.04	5544.70	294.68
Flora of Iowa 40446	C	194	Sept.	589.50	5.42	31.95	5491.30	259.01
Imp. Flora V of the Effards 52346	A	366	Sept.	310.70	5.01	15.57	9962.00	406.95
Imp. Hayes Citron 3d 44981	D	158	Sept.	800.00	5.65	45.20	3690.90	192.28
Imp. Hayes Felois 7th 53140	A	266	Sept.	641.30	5.02	32.19	9575.70	438.83
Imp. Hayes Friquet 2d 44979	D	189	Sept.	694.40	5.83	40.48	5766.30	276.59
Imp. Hayes Millie 2d 44977	D	228	Sept.	954.30	5.55	52.96	8698 50	432.76
Imp. Hayes Snowdrop 5th 44973	C	180	Sept.	568.40	6.16	35.01	4414.70	224.30
Helene of Iowa 40447	D	228	Sept.	695.00	5.55	38.57	7241.60	340.71
Imp. Itchen Pine Blossom 40312	A	238	Sept.	628.70	5.99	37.66	7482.90	362.99
Imp. Jessamine of the Ponchez 52788	B	291	Sept.	624.30	6.14	38.33	10022.20	521.54
Lady Elizabeth of The Maples Farm 43372	E	239	Sept.	617.40	4.58	28.28	7662.70	308.38
Lillia of Iowa 43159	E	355	Sept.	623.20	6.36	39.64	11653.90	637.22
Lillia of the Prairie 54722	G	133	Sept.	585.50	6.00	35.13	3020.60	140.35
Lily of the Prairie 54714	G	87	Sept.	661.40	5.62	37.17	1945.00	93.39
Imp. Maggie of Alderney 43919	B	335	Sept.	242.90	6.71	16.30	9479.40	452.06
Mythop of Iowa 40985	C	214	Sept.	390.10	5.32	20.75	4057.10	192.87
Imp. Polly of le Briquet 43669	C	178	Sept.	705.50	5.28	37.25	6116.20	296.12
Pride's Jane of Iowa 62031	E	275	Aug.	584.90	5.26	30.77		
		305	Sept.	502.30	6.42	33.25	7638.00	411.22
Roehampton Deanie 3d 52364	G	89	Sept.	632.90	5.64	35.70	2028.60	101.90
Imp. Roehampton Grace Darling 52366	G	117	Sept.	633.00	4.71	29.81	2692.00	112.72
Imp. Roehampton Lily of the Preel 2d 52345	A	183	Sept.	960.30	4.20	40.33	7209.70	309.36
McBane, W. S., East Liverpool, Ohio. 1 day test.								
Chedda's Fanny of Overland View 54634	G	139	Sept.	565.60	5.10	28.85	3114.20	150.73
Chedda's Sunday of Overland View 54636	G	25	Sept.	602.10	4.60	27.70		
Dorla of Overland View 41859	E	243	Sept.	557.30	6.22	34.66	5848.40	340.78
Doris W. of Edgemont 32813	A	72	Sept.	818.40	3.88	31.75	2282.20	106.35
Fancy of Overland View 37246	B	92	Sept.	860.50	5.07	43.63	3061.60	134.26
Imp. Fanny of Waddington 30741	A	210	Sept.	693.90	4.13	28.66	6135.00	255.53
Imp. Monogram's Anneville Maid 34083	A	120	Sept.	831.60	4.84	40.25	3845.10	164.53
Sequel of Overland View 41857	D	214	Sept.	541.90	4.28	23.19	5427.20	238.78
Sunday's Tabernacle of Overland View 41858	E	243	Sept.	170.10	6.16	10.48	4803.40	285.06
McFee, Frank, Oneonta, N. Y.								
Arlena Mapleton 34002	A	157	Sept.	625.00	5.83	36.44	3985.79	214.22
Dolly Mapleton 36870	B	153	Sept.	928.70	4.47	41.51	5415.86	229.21
Princess Mapleton 53457	G	157	Sept.	492.80	5.34	26.36	3049.36	146.54
Imp. Rose of les Marais 32045	A	157	Sept.	772.80	5.35	41.34	5319.68	306.08
Zenda Mapleton 49394	G	175	Sept.	634.10	6.31	40.01	4237.80	233.46
McKerrow, George & Sons Co., Pewaukee, Wis.								
Imp. Bordeaux of Courtil Bree 51983	G	327	July	751.40	5.45	40.95	8363.00	464.43
Fantine of Avondale 27860	A	92	July	1289.80	4.19	54.04	4324.30	173.57
Imp. Governor's Ella of McKerrow Farms 53186	G	159	July	833.30	4.25	35.42	4706.80	195.22
Imp. Governor's Serenade 46418	C	274	July	677.20	5.82	39.41	7357.90	402.32
Julia Ann's Pride 40153	D	285	July	563.50	4.82	27.16	8594.70	416.63
King Yeska's Margaret 32912	A	80	July	920.10	3.88	35.70	2790.10	99.09

Lady Lishman 27756	A	207	July	1210 40	5.03	60.88	9377.30	457.97
Lady Mildred 27050	A	61	July	1314.20	3.55	46.65	2690.10	94.67
Imp. McKerrow's Betsey of Lilyvale 55357	E	175	July	790.50	4.44	35.10	4918.80	209.96
Imp. McKerrow's Bijou 53173	D	114	July	1388.00	4.10	56.91	5542.30	223.35
Imp. McKerrow's Northern Lady 53172	D	207	July	925.80	4.73	43.79	6746.60	302.32
Imp. McKerrow's Olinda 53179	D	90	July	886.60	4.54	40.25	2712.50	116.50
Imp. Noble's Tilley 51979	G	366	July	528.70	5.84	30.88	8928.30	451.49
Imp. Sunrise of Primrose Farm 51975	F	259	July	786.40	5.10	40.11	7220.40	371.25
McLane, Katherine, Baltimore, Md.								
Prue of Bohemia 47658	F	333	Aug.	697.40	5.48	38.22		
		363	Sept.	517.30	5.76	29.80		
		366	Oct.	40.30	5.76	2.32	9110.10	502.29
Merryman, Louis McLean, Cockeysville, Md.								
Clare of Gerar 49122	G	329	Aug.	903.30	4.48	40.47		
		359	Sept.	849.90	4.79	40.71		
		366	Oct.	195.70	4.48	8.77	11319.30	510.91
Cora of Gerar 48309	G	339	Aug.	911.90	5.02	45.78		
		366	Sept.	721.90	5.88	42.45	11759.10	570.07
Golden Lad's Dame 43855	E	287	Aug.	740.80	4.70	34.82		
		317	Sept.	709.60	5.45	38.67	7913.70	404.07
Imp. Governor's Ruettes Lady 60607	F	222	July	786.70	4.52	35.56		
		253	Aug.	777.80	4.51	35.08		
		283	Sept.	711.20	5.22	37.12	8150.30	363.71
Laura of Willow Brook 50399	G	220	Aug.	809.90	4.93	39.93		
		250	Sept.	704.60	5.43	38.26	7081.40	372.86
Maria of Gerar 58617	G	5	July	95.00	4.16	4.16		
		36	Aug.	685.20	5.07	34.74		
		66	Sept.	626.10	5.32	33.31	1407.20	72.21
May Queen of Gerar 53662	G	98	Aug.	743.30	5.05	37.54		
		128	Sept.	672.90	5.74	38.62	3072.40	152.94
Molly of Gerar 52292	F	25	Aug.	762.00	3.97	30.25		
		55	Sept.	960.20	4.33	41.58	1722.20	71.83
Sally Fisher 26168	A	366	Aug.	157.90	5.11	8.07	11151.70	501.46
Imp. Governor's Ruettes								
Minnesota, The University of, St. Paul, Minn.								
Miss Nancy of Canterbury 26465	A	166	Sept.	1074.40	4.37	46.95	7145.60	292.00
Imp. Victorina of Sarnia 35669	A	175	Sept.	912.70	5.14	46.91	6674.20	318.90
Mitchell, C. J. & D. S., Brookfield, Wis.								
Amarina of Hillstead 29091	A	333	Sept.	705.30	4.96	34.98	9691.50	457.35
Mitchelson, Ariel, Tariffville, Conn.								
Imp. Alexandrina 18th 65689	G	92	Sept:	566.50	3.90	22.09	1634.87	73.82
Beauty Bloom of Ostrich Farm 40908	D	263	Sept.	533.10	4.95	26.39	6396.20	282.12
Imp. Durrington Buttercup 3d 60210	G	122	Sept.	459.50	5.19	23.85	1975.29	100.46
Fantalee 2d 52956	G	30	Sept.	657.80	4.19	27.56		
Imp. Lily VIII of the Tertre 65665	C	90	Sept.	535.60	4.35	23.30	1670.23	73.21
Imp. Maid Jane of Sunnyside 61282	G	79	Sept.	709.70	4.61	32.72	1877.01	90.50
Imp. Primrose V du Pont 61271	F	55	Sept.	588.50	4.35	25.60	987.31	44.70
Mixter, Est. George, Hardwick, Mass.								
Annaretta of Mixter Farm 47061	A	122	Sept.	888.10	4.40	39.08	4295.90	173.84
Duchess Nancy of Hardwick 58067	F	56	Sept.	658.70	5.20	34.25	1356.20	67.31
Duchess Pauline 47058	A	122	Sept.	747.00	4.61	34.44	3757.30	164.99
Duke's Fairy 48390	C	284	Sept.	563.50	5.37	30.26	8531.30	441.95
Duke's Gipsy 44027	A	96	Sept.	951.10	4.41	41.94	3187.00	143.35
Hardwick Gemina 47055	A	122	Sept.	813.30	4.98	40.50	3617.20	176.26
Helen of Mixter Farm 38350	A	116	Sept.	708.10	4.89	34.63	3268.50	152.59
Mixter Acorn 58053	G	247	Sept.	473.30	5.44	25.75	5297.70	272.08
Mixter Anne 48394	B	122	Sept.	740.90	5.00	37.05	3494.20	168.74
Mixter Bettie Dean 62955	G	74	Sept.	668.40	4.56	30.48	1622.20	72.64
Mixter Bluebird 48396	B	96	Sept.	1051.10	4.20	44.15	3246.30	136.96
Mixter Chichi 54264	D	60	Sept.	670.70	5.25	35.21	1407.00	72.03
Mixter Dominie 54247	B	9	Sept.	274.70	4.96	13.63		
Mixter Dora 62940	F	11	Aug.	265.70	4.94	13.13		
		41	Sept.	670.70	4.94	33.13	936.40	46.26

11462 while his sire, Imp. Clara's Sequel 29414 was by Imp. Sequel's Monogram 53649 a son of Imp. Masher's Sequel 11462.

Four daughters of Honoria's Sequel II 2816 P. S. accompany him which will increase the number on the Florham herd to about fifteen.

Ohio.

Changes His Farm Name.

As a matter of news I will kindly ask you to publish the following: A. C. Ramseyer of Smithville, Ohio, wishes to announce to his Guernsey friends that his farm formerly known as Clover Leaf will hereafter be known as "Mara Alva" and any cattle recorded by him will bear this name.

The sales from this farm in the past year amounted to over 200 head, the present herd consisting of some seventy head. His recent importation of ninety-five head from Guernsey and Alderney are now in quarantine and can be seen at the farm after October tenth.

—A. C. Ramseyer.

Lisbon Guernsey Breeders' Association's Sale Held October 19.

The following report of the sale of Guernseys consigned by members of the Lisbon Guernsey Breeders' Association of Lisbon, Ohio, has been received from the secretary, H. C. McCamon.

"The day was much against us as it trained nearly continuously. Many possible buyers were kept away for that reason. There were many buyers present, however, from various sections of the country and the bidding was quite lively although no record prices were paid. The highest priced cow, Claremont's Beauty 51426 a three year old, went to W. P. Craig of Perrysville, Pennsylvania for $300. A number of other cows were sold for nearly the same figure. Twenty young cows in milk sold at an average of about $200.00. Thirty-five not bred yearling heifers sold for an average of $165.00. There were a few bull calves sold also. All things considered the Association was well pleased."

Oregon.

Dr. Wilson Purchases New Blood.

Dr. Clarence True Wilson, who owns a herd of registered Guernseys near Gresham, Oregon, has purchased two cows of John T. Whalley of Portland, Oregon. One of them, Imp.

Brilliant Fanny of la Grand Maison 57647 carried off the honors as grand champion from the Portland Stock Show last December, and is one of the best show cows on the coast. Another is Sonsie of Waumesit 29512 now making a great milk record. She was bred by R. J. and A. H. Parker, and being native bred has grown to be a very large and symmetrical cow. This addition makes a herd of over thirty registered animals belonging to Dr. Wilson, who is primarily a temperance reformer and says he raises Guernseys because he believes in "substitutes for grog."

He has sold from this herd at private sales Senator of Springcrest 37716 and Imp. Bessie of the Isle 50306 whose dam is Venus 244, and whose sire is Brilliant of the Gree. Both of these go to H. F. Boeckman, Sherwood, Oregon. H. B. B. Fenton of Seattle, Washington, also purchased a heifer from Dr. Wilson to be registered as Sequel's Beauty of Ravenna, out of Imp. Beauty of Brickfield 10th by Imp. Ivy's Masterpiece 26916. Edward and Chris Rieben of Banks, Oregon, have purchased two beautiful heifers from this herd. One is to be registered as Oregon Queen of Springcrest, out of Imp. Watson's Kitty 3d, and by Raymond's Multomah of Oregon 28733.

The Guernsey is the rage on the coast. It is almost impossible to dispose of bulls of other breeds while an increasing demand makes ours salable. Mr. Whalley has just purchased three of our bull calves: Billy Sunday 20177, Kate's Prize of Springcrest, and Jasmine's Masterpiece of Springcrest, each out of imported cows that are good producers. He will show them at the fairs of the Northwest.

—C. T. Wilson.

Pennsylvania.

Brookmead Farm has Successful Year.

We are advised that the Brookmead Farm Guernsey herd owned by Frank Graham Thomson, at Devon, Pennsylvania, has had a very succexsful year to date, as shown by the Advanced Register records completed and the sales of sons of their exceptionally well bred herd bulls.

Three of the Advanced Register records completed since January 1st, 1916, have been well over the 600 pounds of butter fat mark, and the percentage of butter fat, in which all

Mixter Duchess 48395	A	21	Sept.	902.00	4.44	40.05		
Mixter Elizabeth 62943	G	8	Aug.	145.10	5.03	7.30		
		38	Sept.	781.80	5.03	39.32	926.90	46.62
Mixter Faith 48711	C	185	Sept.	948.60	5.32	50.47	6647.50	322.36
Mixter Gelenina 48391	B	343	Sept.	542.20	5.84	31.66	6207.50	340.61
Mixter Germania 48392	C	304	Sept.	461.60	5.31	24.51	7542.90	381.56
Mixter Grace 48415	B	110	Sept.	811.10	5.07	41.12	3282.10	158.38
Mixter Hawthorne 48420	B	91	Sept.	785.60	5.24	41.17	2433.80	121.77
Mixter Lara 58058	G	253	Sept.	604.00	4.28	25.85	6660.80	299.75
Mixter Mabel 59804	G	259	Sept.	595.10	5.40	32.14	6425.90	331.53
Mixter Pauline 58035	D	61	Sept.	724.20	5.38	38.96	1521.40	78.26
Mixter Red Wing 48399	B	66	Sept.	943.80	5.00	47.19	2138.30	102.50
Mixter Star 62959	G	61	Sept.	654.20	5.28	34.54	1359.70	71.58
Nobska Fay of Mixter Farm 46363	B	266	Sept.	728.80	5.57	40.59	8147.90	425.87
Picotte's Select of Mixter Farm 47068	A	227	Sept.	813.20	4.92	40.01	8002.40	362.10
Sally Hardtack 47062	A	81	Sept.	812.70	4.43	36.00	2269.40	101.15
Susie of Mixter Farm 47056	A	56	Sept.	1050.40	4.10	43.07	1944.70	86.98
Thirty Thousand Six Hundred Ten 30610	A	282	Sept.	594.80	4.72	28.07	8758.60	377.64
Thirty Thousand Six Hundred Fifty 30650	A	366	Sept.	269.60	5.69	15.34	16128.70	860.68
Thirty Thousand Eight Hundred Eleven 30811	A	122	Sept.	997.10	4.85	48.36	4188.10	200.64
Yeoman's Mixter Anne 58064	G	249	Sept.	607.80	5.21	31.67	6514.00	337.13
Yeoman's Mixter Belle 62946	G	171	Sept.	625.50	5.62	35.15	4284.20	231.62
Yeoman's Mixter Faith 62948	G	8	Aug.	205.30	4.63	9.51		
		38	Sept.	832.40	4.63	38.54	1037.70	48.05
Yeoman's Mixter Fay 58065	G	243	Sept.	624.00	5.75	35.88	6082.40	330.33
Yeoman's Mixter Lady 58057	G	318	Sept.	489.80	4.99	24.40	7615.80	381.00
Yeoman's Mixter Maid 58054	G	366	Sept.	241.60	6.80	16.43	7621.50	435.90
Yeoman's Mixter Moonbeam 58069	G	366	Sept.	133.70	6.97	9.32	6505.60	380.53
Yeoman's Mixter Nun 62949	G	84	Sept.	764.90	4.99	38.17	2216.70	112.53
Yeoman's Mixter Queen 58059	G	193	Sept.	589.90	5.32	31.38	4885.00	263.96
Yeoman's Mixter Select 58055	F	68	Sept.	744.80	4.42	32.92	1717.90	77.98
Morrill Bros., Cornish, Me.								
Pearl's Pride of Broad Vista 49809	F	78	Sept.	860.30	4.25	36.56	2324.30	106.83
Moseley, F. S., Newburyport, Mass.								
Duchess May Rose of Maudesleigh 62315	F	61	Sept.	958.20	4.77	45.71	2010.20	95.36
Mayflower of Maudesleigh 42579	A	56	Sept.	1160.00	4.59	53.24	2233.80	102.53
Princess May of Maudesleigh 47995	C	303	Sept.	811.80	5.57	45.22	9349.10	519.06
Rose Bloom of Maudesleigh 53680	E	335	Sept.	503.50	5.98	30.11	8529.30	476.20
Munro, Thomas H., Camillus, N. Y.								
Fanny of Applecot 44595	F	179	July	707.40	4.36	30.84		
		210	Aug.	622.60	4.23	26.34		
		240	Sept.	392.80	5.73	22.51	6381.10	280.10
Louise of Broad Ridge 50592	F	61	July	913.10	3.90	35.61		
		92	Aug.	793.60	4.34	34.44		
		122	Sept.	722.20	4.57	33.00	3334.20	146.23
Marjorie of Broad Ridge 50593	G	93	July	977.70	4.42	43.21		
		124	Aug.	819.60	4.50	36.88		
		154	Sept.	722.40	4.79	34.60	4777.10	218.40
Miss Snub 45855	F	210	July	630.00	4.70	29.61		
		241	Aug.	556.40	4.86	27.04		
		271	Sept.	529.80	5.43	28.77	6995.20	313.61
Norah's Pearl 55615	D	210	July	558.90	4.58	25.60		
		241	Aug.	520.60	4.86	25.30		
		271	Sept.	454.60	5.85	26.59	5131.30	257.51
Primrose Junie 47350	E	30	Sept.	761.40	4.56	34.72		
Sarah of Applecot 44594	F	174	July	517.10	5.02	25.96		
		205	Aug.	470.90	5.36	25.24		
		235	Sept.	393.80	5.81	22.88	4504.40	221.57

North Dakota Agricultural College, Fargo, N. D.								
King of the May's Faye 46794	E	55	Sept.	850.50	4.52	38.44	1535.30	66.24
Yeksaproud 36115	B	322	Sept.	505.40	5.81	29.36	8140.60	449.18
Oregon Agricultural College, Corvallis, Ore.								
Alcina of Upper Freehold 38469	B	192	Aug.	594.80	6.98	41.52	5590.80	290.43
Freesia's Corona Lass 43050	E	343	Aug.	424.90	5.24	22.26	7645.80	351.21
Overbeck, Philip M., Sturgeon Bay, Wis.								
Imp. Alien of Sarnia 50480	A	9	Aug.	283.90	4.47	12.69		
Parnall, C. G., Jackson, Mich. 1 day test.								
Bijou's Pet 37133	B	82	July	900.90	4.62	41.62		
		113	Aug.	911.40	4.37	39.83		
		143	Sept.	811.40	5.46	44.30	4344.10	202.64
Ena of the Oaks 37672	C	305	Aug.	471.60	4.68	22.07		
		335	Sept.	390.10	6.20	24.19	7934.10	414.65
Erma of Hillhurst 35497	A	179	Aug.	972.50	5.10	49.60		
		209	Sept.	751.50	4.97	37.35	7538.80	357.03
Idalade of Hillhurst 35498	A	244	Aug.	1140.50	3.85	43.91		
		274	Sept.	1005.40	4.52	45.44	11344.50	507.98
Langwater Suffragette 29730	A	263	Aug.	792.70	4.81	38.13		
		293	Sept.	684.80	5.49	37.60	9768.70	496.62
Richesse of Halcyon Farm 37134	B	103	Aug.	962.90	4.43	42.66		
		133	Sept.	814.90	5.10	41.56	4169.20	191.02
St. Austell Clementine 65423	G	100	Aug.	816.10	4.50	36.72		
		130	Sept.	684.90	5.44	37.26	3430.70	155.10
St. Austell Golden Bonetta 41873	D	179	Aug.	711.20	3.80	27.03		
		209	Sept.	671.30	5.33	35.78	6059.20	281.94
Payne, Edgar S., Penn Yan, N. Y. 1 day test.								
Carolotta of Sunnyside 26513	A	153	Sept.	624.10	5.35	33.39	4441.60	195.77
Flora of the Valley 47602		89	Sept.	529.20	4.50	23.81	1740.60	88.25
Jessica of Sunnyside 26517	A	274	Sept.	701.60	4.93	34.59	7420.60	365.63
Violet of Pine Ridge 57526	G	274	Sepr.	563.80	5.76	32.47	5806.10	313.90
Pearson, Est. H. H. Jr., Claiborne, Md.								
Bloomfield Pandora 20760	A	293	Sept.	917.40	5.12	46.97	11983.70	633.58
Columbine of Rich Neck 36827	B	263	Sept.	895.90	5.85	52.41	9227.10	506.98
Columbine of Rich Neck 2d 49307	G	260	Sept.	827.90	5.81	48.10	8081.90	451.51
Imp. France XVIII's Daughter 25001	A	315	Sept.	1045.70	4.77	49.88	12425.90	573.60
Imp. Froome's Queen 28706	A	23	July	787.10	5.12	40.30		
		54	Aug.	1211.20	4.61	55.84		
		84	Sept.	1223.00	4.96	60.66	3221.30	156.80
Heartsease of Rich Neck 2d 49308	G	342	Sept.	579.40	6.86	39.75	7869.40	491.93
Heliotrope of Rich Neck 42114	D	138	Sept.	823.80	5.82	47.95	4277.70	241.52
Hyacinth of Rich Neck 41116	D	214	Sept.	867.80	5.02	43.56	7311.60	359.91
Pandora's Valentine of Rich Neck 27622	A	11	Aug.	468.00	4.65	21.76		
		41	Sept.	1384.50	4.65	64.38	1852.50	86.14
Pyne, Percy R., Bernardsville, N. J								
Coraleona of Upton Pyne 42372	D	192	Sept.	802.90	4.77	38.30	6747.00	319.31
Rather, Armand P., Peebles, Wis. 1 day test.								
Hildred 3d 45560	F	360	Sept.	230.00	9.42	21.67	5744.20	406.79
Lelah Rosebud 40048	A	219	Sept.	635.00	4.69	29.78	6895.60	325.23
Silver Darling of Oak Lawn 48862	G	322	Sept.	183.10	6.20	11.35	5620.70	259.96
Silver Rose of Oak Lawn 52136	G	253	Sept.	585.20	5.11	29.00	7142.80	318.37
Silver Tricksey of Oak Lawn 47231	G	351	Sept.	486.00	5.94	28.87	8309.60	423.13
Rice, Est. W. B., Peterborough, N. H.								
Camilla's May of Fox Run 44915	E	122	Sept.	750.30	4.48	33.61	3604.90	164.08
Fox Run Molly 42584	E	263	Aug.	291.00	5.58	16.24		
		293	Sept.	195.30	5.91	11.54	5092.00	264.50

breeders purchasing a herd sire are interested, is very high. Pallotta's Beauty of Barrington 38472, who was bought at the Hope sale in September, 1915, for $1500, completing her record with 650.18 pounds of fat with an average of 6.05 per cent, and her twin sister, who was bought for the same figure, made practically the same amount of fat with a test of 5.42 per cent.

Langwater Stars and Stripes 21872, senior herd bull, continues to get a large proportion of heifers, all of which are splendid in type and size. His first daughters to be entered on the Advanced Register started on May fifth and seventh respectively, and both are doing well as two year olds, as follows:

Brookmead's May Rose 49803: milk, 3659.4; fat, 169.21 in 119 days to August 31st.

Brookmead's Dimple 49806: milk, 3580.5; fat, 174.72 in 117 days to August 31st.

Another daughter was entered in July and is also doing well. These records should make Langwater Stars and Stripes 21872 eligible for the Advanced Register within a few months.

This splendid bull is by Imp. King of the May 9001 A. R., the sire of Langwater Hope 27946 now completing a remarkable record at Langwater Farms, and many of the highest producing cows in the breed, and is out of the wonderful Dolly Dimple 19144, whose performances as a two year, three and one half year, and five year old, are so well known to the breeders of Guernseys as to require little comment. Many breeders have written that Langwater Stars and Stripes 21872 is the most interesting breeding proposition today, and others, that they consider him the best bred bull in the Guernsey breed, and the manner in which he is stamping his great dairy qualities on all of his get, both male and female, regardless of the type or size of the dam, stamps him as an outstanding sire.

The cross of Langwater Royal Master 23663 junior herd bull, who is a half brother to Langwater Stars and Stripes 21872, being Imp. King of the May 9001 A. R., out of Imp. Royal Rose of Easton 15483 A. R. 147, 9576.9 pounds of milk and 517.80 pounds of fat at three years, on the daughters of Lamgwater Stars and Stripes 21872, is producing calves of fine length and type, and one breeder has expressed the opinion that he considers this combination perfect.

The Langwater Farms herd on account of the wonderful things accomplished there and the coming sale, is very much in the limelight. Imp. King of the May 9001 A. R. was undoubtedly the greatest bull used in the herd, as evidenced by his high producing daughters, and Dolly Dimple 19144 has been said to have been the greatest female bred there, and still holds the largest record for butter fat. Imp. Royal Rose of Eastern 15483, dam of Langwater Royal Master 23663, while not holding such a large record, had been said to have had a greater effect in the Langwater herd than any other female, on account of her great breeding qualities.

In the Brookmead herd a young cow will finish the latter part of September with about 520 pounds while one of Glenwood breeding shows every promise after six months on test of going to at least 700 pounds of fat.

Some sales of young stock since January 1st, 1916, are: Brookmead's Southern Boy 37139 to Mr. M. C. Ball, Thomasville, Georgia; Brookmead's Banner 36207 to Mr. S. H. Fessenden, Holliston, Mass.; Brookmead's Spangles 39672 to Mrs. Francis Stevens, Gladstone, New Jersey; Brookmead's White Face 32211, to Mr. Herbert E. Coffin, Berwick, Maine; and Brookmead's Primrose 59031, to Mrs. Francis Stevens, Gladstone, New Jersey.

Mr. Thomson is certainly to be congratulated on the work accomplished in the few years he has been breeding Guernseys, and a visitor entering the barns is immediately struck with the size and similarity of type of the entire herd. Rigid inspection and cleanest of methods are used in the barns and dairy, with regular tuberculin tests. The high grade of milk and cream is sold to a select trade in the fashionable Main Line section near Philadelphia.

South Carolina Will Fight Boll Weevil With Live Stock.

The South Carolina Live Stock Conference and Exposition held at Orangeburg, South Carolina, on October 11 and 12 under the auspices of the Southern Settlement and Development Organization, the Orangeburg Chamber of Commerce, the Agricultural Extension Department of Clemson College, the State Department of Agriculture, the Orangeburg Packing Company and the agricultural departments of three transportation lines, was the largest meeting of

May Roselyn 44917	F	152	July	829.40	4.64	38.48		
		183	Aug.	741.10	4.77	35.35		
		213	Sept.	742.70	4.79	35.58	6370.20	291.14
Imp. Mignonette III of the Preel 26670	A	366	Sept.	93.90	5.55	5.21	9511.30	470.71
Rose of Fox Run 31241	A	366	Sept.	174.20	5.78	10.07	8991.50	438.76
Roebling, F. W., Trenton, N. J.								
Imp. Bon Espoir of the Hechet 39737	B	7	Aug.	219.90	4.85	10.67		
		37	Sept.	1176.80	4.85	57.07	1396.70	67.74
Fern of Rich Neck 54991	G	7	Aug.	157.10	5.30	8.33		
		37	Sept.	734.90	5.30	38.95	892.00	47.28
Imp. Lily II des Baissieres 39454	A	300	Sept.	830.60	5.16	42.86	10277.20	504.64
Mignonette of Rich Neck 2d 49310	G	348	Sept.	610.90	5.25	32.07	8934.20	459.06
Nocturne of Paxtang 40922	B	9	Aug.	290.10	4.19	12.16		
		39	Sept.	1045.20	4.19	43.79	1335.30	55.95
Violette of Rich Neck 41117	D	203	Sept.	646.10	5.43	35.08	6046.20	317.33
Imp. Violet's Pearl IV 39467	B	254	Sept.	927.70	3.86	35.81	11472.90	459.34
Royer, W. J., Orrville, Ohio.								
Pleasant View Beauty 21203	A	137	Aug.	768.10	4.88	37.48		
		167	Sept.	743.20	5.34	39.69	5224.90	239.33
Rundell, Homer F., Livingston, Wis.								
Imp. Abigail of Linwood 52609	E	183	Sept.	380.00	6.01	22.83	3840.60	177.61
Imp. Alva of Linwood 51553	D	357	Sept.	417.90	5.29	22.11	7257.10	343.31
Imp. Amy of Linwood 52608	F	356	Sept.	653.70	6.02	39.35	9631.20	527.34
Imp. Annie Laurie of Linwood 51572	F	325	Sept.	706.70	5.67	40.07	8537.20	459.58
Imp. Ardis of Linwood 51558	F	261	Sept.	665.60	5.23	34.81	7217.70	334.26
Frances of Upper Freehold 45255	F	366	Sept.	229.60	5.85	13.43	9089.20	442.81
Ryan, Thomas F., Oak Ridge, Va.								
Lillie of Alfalfa Farms 31055	A	115	Aug.	1233.60	4.54	56.01	4360.70	191.23
Maggie of Alflafa Farms 31048	A	166	Aug.	1339.90	4.78	64.05	8068.10	384.12
Maxims Fairy of Oak Ridge 40434	C	336	Aug.	386.10	6.31	24.36	10593.60	638.54
Imp. Primrose of Oak Ridge 40436	B	314	Aug.	804.30	4.28	34.42	12017.30	517.72
Sass Brothers, Streator, Ill.								
Cody's Annabell 25307	A	137	Apr.	1031.70	4.66	48.08		
		168	May	996.10	4.44	44.23		
		198	June	939.90	4.16	39.10		
		229	July	911.00	4.61	42.00		
		260	Aug.	784.90	4.66	36.58	8804.30	411.23
Faithful Dorothy 41191	G	151	Apr.	1083.30	4.08	44.20		
		182	May	1086.60	4.61	50.09		
		212	June	1033.80	4.03	41.66		
		243	July	949.20	4.36	41.39		
		274	Aug.	867.40	4.23	36.69	9497.10	426.54
Masher's Cottie Marie of Maple Glen 43750	E	56	Apr.	957.40	4.08	39.06		
		87	May	946.10	5.95	56.29		
		117	June	877.60	4.18	36.68		
		148	July	857.20	4.37	37.46		
		179	Aug.	745.20	4.86	36.22	5249.00	242.06
Masher's Libby of Maple Glen 43749	G	147	Apr.	759.20	4.62	35.08		
		178	May	627.60	4.87	30.56		
		208	June	681.30	4.42	30.11		
		239	July	675.10	4.46	30.11		
		270	Aug.	552.40	4.77	26.35	6990.10	335.93
Pergue's Pride Charmante 43725	G	146	Apr.	691.00	4.63	31.99		
		177	May	609.80	4.57	27.87		
		207	June	595.60	4.22	25.13		
		238	July	619.00	4.34	26.86		
		269	Aug.	533.50	4.72	25.18	6021.80	278.09
Saylor, William H., San Francisco, Cal. 1 day test.								
Early Twilight 24629	A	200	Sept.	706.10	5.44	38.41	6885.50	298.74
Saylor's Jewelette 39239	C	176	Sept.	576.90	5.07	29.25	4592.20	214.89

Schmidt, Hans J. Cedar Falls, Iowa.								
Marcus Glenwood's Daisy 46712	G	278	July	377.15	6.05	22.82	4622.80	255.43
Marcus Glenwood's Rosette 46710	G	239	July	611.20	4.68	28.60		
		270	Aug.	607.85	4.50	27.35		
		300	Sept.	516.50	5.02	25.93	6735.90	305.47
Schwalen, O. R., Roberts, Wis. 1 day test.								
Benton Harbor's Violet 38377	C	229	Aug.	530.10	4.98	26.40		
		259	Sept.	423.70	5.50	23.30	6076.60	321.77
Duchess of Grenwode 39287	C	196	Aug.	528.70	4.57	24.16		
		226	Sept.	433.20	5.45	23.61	5000.40	251.74
Heatherbloom of Hickory Hill 37057	C	324	Aug.	383.40	5.58	21.39		
		354	Sept.	239.50	6.06	14.51	6630.00	327.60
Imp. Lady Mona of the Tertre 61006	G	232	Aug.	564.30	4.32	24.38		
		262	Sept.	482.40	4.61	22.24	5820.90	244.98
Minnie Carteret of City View 60270	G	244	Aug.	510.00	4.84	24.68		
		274	Sept.	426.50	4.89	20.86	5768.10	267.66
Imp. Pansy of City View 59638	F	310	Aug.	522.10	5.46	28.51		
		340	Sept.	467.60	5.76	26.93	7332.60	473.41
Imp. Polly Gaudion of City View 59631	D	152	July	721.60	4.47	32.26		
		183	Aug.	613.00	4.88	29.91		
		213	Sept.	546.60	5.16	28.20	5828.70	283.87
Queen Carteret 37401	B	235	Aug.	560.90	4.82	27.04		
		265	Sept.	436.40	5.18	22.61	5932.50	297.35
Raymond's Rose of Denmark 38380	C	198	Aug.	520.60	5.16	26.86		
		228	Sept.	414.50	6.09	25.24	5207.70	286.57
Sunbeam of Grenwode 43237	E	242	Aug.	609.20	5.78	35.21		
		272	Sept.	539.50	6.00	32.37	6805.90	393.10
Schwary, John, Orrville, Ohio.								
Golden Pet 21204	A	167	Sept.	1012.70	4.78	48.41	6904.40	291.18
Schweizer, A. P., Boston, Ohio								
Winola of Oakwood 53830	G	168	Sept.	499.80	4.57	22.84	4056.10	181.65
Scoville, Robert & Herbert, Taconic, Conn.								
Excelsior of Grasslands 52838	D	244	Aug.	764.60	5.14	39.30	7763.20	337.21
Grasslands Regina 63307	F	184	Aug.	883.50	5.09	44.97	5316.50	252.89
Imp. Proud Lady Blanche 35984	B	366	Aug.	264.50	4.26	11.27	10753.30	451.80
Youlaxene 63911	G	184	Aug.	829.00	5.11	42.36	5095.10	244.56
Sensenich, Amos, Lititz, Penn.								
Susie of Homestead 17846	A	258	Aug.	399.60	5.51	22.02		
		288	Sept.	367.60	5.37	19.74	5944.10	337.80
Sherman, J. G., Greenwich, N. Y.								
Imp. Boston III of the Hougue Fouque 47700	B	286	Aug.	811.10	5.15	41.77	8800.50	420.09
Lucille of Elmpines 44743	F	194	Aug.	563.20	4.82	27.15	3905.40	173.34
Imp. Seva of Elmpines 53642	G	200	Aug.	911.50	4.88	44.48	6140.00	277.42
Imp. Simrose of Elmpines 51362	G	182	Aug.	817.40	4.16	34.00	4690.20	204.14
Shook, George F., Spring Mills, Penn. 1 day test.								
Woodlawn's Cora 28860	A	8	Aug.	308.50	4.29	13.23		
		38	Sept.	1307.00	4.29	56.07	1615.50	69.30
Skaar, M. S. & C. A., Hayward, Minn.								
Maisie 3d's Baby 42594	E	263	Sept.	379.20	6.07	23.02	4822.10	231.50
Maisie's Princess 33921	A	323	Sept.	298.70	5.53	16.52	6022.00	290.99
Princess Adeline 49825	G	176	Sept.	441.20	5.09	22.46	3411.50	145.28
Smallidge, E. J., Eau Claire, Mich. 1 day test.								
Euta of Eau Claire 50165	F	12	July	215.20	4.80	10.33		
		43	Aug.	577.90	4.80	27.74		
		73	Sept.	513.60	5.16	26.50	1306.70	64.57
Lura of Eau Claire 40175	C	134	Sept.	731.10	5.00	36.56	3625.00	182.27
Smith, Frank M., Springfield Center, N. Y.								
Amanda of Broad Acres 47601	G	260	Sept.	539.20	5.81	31.33	5455.80	285.32
Amelia of Elmhurst 47615	G	366	Sept.	232.90	5.60	13.04	6646.50	363.09
Anita of Elmhurst 48044	G	346	Sept.	820.70	5.68	46.62	9772.70	485.99
Anna of Elmhurst 47617	G	230	Aug.	965.50	4.21	40.65		
		260	Sept.	875.40	4.86	42.54	8898.90	394.49
Bell of Broad Acres 51031	G	132	Sept.	850.90	5.23	44.50	3684.60	176.15

its kind ever held in South Carolina, and was marked by the adoption of resolutions committing the farmers and livestock men of the state to a determined and united effort to defeat the boll weevil, which is now only forty-five miles from the South Carolina line, by the establishment of cooperative creameries, the encouragement of the raising of hogs and cattle for the Orangeburg Packing House, the eradication of the cattle tick and the practice of diversified farming.

About twenty car loads of pure bred cattle and hogs including all the leading beef and dairy breeds of cattle and all the leading breeds of hogs, were exhibited by South Carolina breeders and many animals were sold to farmers in attendance who are rapidly turning their attention to live-stock, alarmed by the reported approach of the boll weevil.

South Carolina, like the rest of the southern states is not raising enough cattle or hogs to feed her own citizens, notwithstanding her cheap lands and the fact that her pastures will support about twice as much livestock per acre, as the pastures of the north. And like other southern states South Carolina will have to look to northern breeders for a large part of her initial breeding stock.

The meeting was featured by addresses by Hon. A. F. Lever, Member of Congress, from South Carolina and Chairman of the House Committee on Agriculture; Mrs. G. H. Mathis, representative of the Alabama State Bankers' Association and H. B. Mobley, President Arkansas Farmers' Union and representative of the Agricultural Extension Department of the International Harvester Company and Dr. W. W. Long, Director of Agricultural Extension Department of Clemson College. The slogan of all was "diversify, kill the cattle tick, raise livestock."

Virginia

Southside Virginia Fair.

The Southside Virginia Fair held at Petersburg from October 17th to the 20th, was a great success from a Guernsey standpoint in spite of the great National Dairy Show running at the same time at Springfield, and the rain falling plentifully for part of two days. In spite of the torrential downpour on Wednesday a great crowd thronged the grounds and kept the concessionaries raking in the nickels and dimes. The dairy breeds furnished two herds each, of admirable specimens. Guernseys were rep-

resented by selections from the herds of R. H. L. Chichester of Fredericksburg, Virginia, and Boswell and Ingham of Burkesville, Virginia. These two herds made up the bulk of the show at the Virginia State Fair at Richmond the previous week. It is to be regretted that more Virginia breeders do not exhibit and that herds from neighboring states were entirely absent this year. At Richmond $600 was offered for Guernseys, and just twenty miles away was Petersburg offering $300 the next week.

Virginia is getting on the Guernsey map however, and has determined to build up a big Guernsey show. The Virginia Guernsey Breeders' Association has decided to work to increase the exhibits at the State Fair by encouraging the State Fair Management to increase their prize money by offering to get more exhibitors. The Southside Guernsey Cattle Club is going to cooperate with the Southside Fair at Petersburg by offering a silver cup to the Premier Breeder in the open classes and by working to make the Fair more of a dairy show by cutting out the beef classes and doubling the prizes for dairy breeds.

Guernsey breeders started to organize in 1915, and already are beginning to show what organization can do. They have no fight with any other breeders. They gladly cooperate to improve the dairy conditions in the state by displacing the scrub cow.

Mr. Jack Ruffin placed the awards on the dairy breeds in a very careful manner that gave everybody satisfaction.

Guernsey awards were as follows:

BULL, 3 YEARS AND OVER.

1. King of Chilmark 20798—R. H. L. Chichester.

BULL, 2 YEARS AND UNDER 3.

1. Soso's Alderney of Oak Ridge 31008—Boswell & Ingham.
2. Imp. Governor of Osceola 30955—R. H. L. Chichester.

BULL, 1 YEAR AND UNDER 2.

1. Aimable of the Isle 2d 32918—Boswell & Ingham.

BULL CALF.

1. Effie's Maxim of Burkeville 37550—Boswell & Ingham.
2. Columbus of Burkeville—Boswell & Ingham.

COW, 3 YEARS AND OVER.

1. Carrie of Oak Ridge 45106—Boswell & Ingham.
2. Minnehaha of Glencairne 32885—R. H. L. Chichester.
3. Glenwood's Soso of Oak Ridge 47971—Boswell & Ingham.
4. Lucile of Ellerslie 27316—R. H. L. Chichester.

Glenwood Girl of Springfield 2d 42750	D	88	Sept.	1241.80	4.74	58.86	3714.40	180.55
Hetty Hutter of Springfield 35499	A	142	Sept.	919.70	5.30	48.74	5292.70	269.80
Phillida of Maple Shade 34933	A	148	Sept.	784.10	4.90	38.42	5114.60	234.07
Rockingham's Lily 41017	D	146	Sept.	807.50	5.14	41.51	4551.40	215.17
Speer, Joseph T., Garrettsville, Ohio. 1 day test.								
Betsey's Lady 28308	A	365	Sept.	781.50	4.86	37.98	11543.10	527.20
Imp. Primrose of Edgewater 31891	A	366	Sept.	33.40	6.74	2.25	8507.90	413.29
Stone, George C., Twig, Minn.								
Caribou Obasan 54586	G	3	Aug.	70.30	5.55	3.90		
		33	Sept.	826.30	5.55	45.86	896.60	49..76
Cherry Lad's Obasan 37859	C	227	Sept.	733.80	5.51	40.43	7756.50	363.97
Cherry's Cuba 43328	D	138	Sept.	744.80	4.03	30.02	3971.00	170.75
Clatford Hero's Alexandrina 47883	F	230	Sept.	595.00	5.17	30.76	5696.80	271.03
Clatford Hero's Jane 47882	E	110	Sept.	650.30	5.23	34.01	2674.70	129.33
Imp. Duchess of theVrangue III 43645	B	121	Sept.	697.10	5.47	38.13	3464.70	172.13
Gladwyn's Mabel 27602	A	114	Sept.	737.20	4.47	32.95	3296.90	154.82
Imp. Jane of Ampthill 9th 40639	C	366	Aug.	309.10	5.83	18.02	9805.50	512.37
Katonah's Betty 41257	D	318	Sept.	980.80	4.21	41.29	12848.30	554.43
Katonah's Fillpail 42573	D	202	Sept.	678.50	4.79	32.50	6259.80	306.34
Katonah's Penelope 38316	S	366	Sept.	330.60	5.05	16.70	8690.70	425.46
Katonah's Sweet Briar 42574	E	252	Sept.	660.80	4.91	32.45	6697.70	292.91
Imp. May Rose of the Vrangue II 43658	C	127	Sept.	813.60	5.41	44.02	4639.50	239.35
Neronic 43595	D	69	Sept.	837.60	4.65	38.95	2228.80	97.53
Imp. Primrose of the Vrangue II 43663	D	331	Sept.	556.10	5.04	28.03	9016.00	414.26
Imp. Sequel's Dolly of the Vrangue 43914	C	64	Sept.	1150.90	5.18	59.62	2483.00	116.76
Stout, F. D., Angus, Wis.								
Cherry of Lone Pine 46028	F	285	Sept.	606.30	4.76	28.86	7367.80	317.95
Donna May Helene of Linda Vista 52691	G	137	Sept.	824.70	5.17	42.64	4131.60	189.66
Glad of Lone Pine 50628	G	122	Sept.	646.00	4.49	29.01	2810.60	120.50
Lyla of Lone Pine 51687	G	88	Sept.	664.30	4.76	31.62	1884.50	91.47
Mary of Lone Pine 52073	G	122	Sept.	556.10	5.46	30.36	2612.20	130.17
Imp. Parson's Red Rose III 31942	A	158	Sept.	1132.60	4.75	53.80	7280.30	340.53
Sweet Alice of Maple Hill Farm 51011	G	170	Sept.	648.00	4.60	29.81	4428.80	215.55
Swan, Frank E., Wauwatosa, Wis.								
Pearl of Maple Heights 52449	G	184	Sept.	640.30	4.88	31.25	4365.50	184.91
Sweet Alice of Maple Heights 52448	G	145	Sept.	653.30	5.09	33.35	3507.10	157.79
Sweet Alice of Norwood 31423	A	196	Sept.	969.40	5.03	48.76	8137.80	347.24
Tricksey of Maple Heights 52447	G	196	Sept.	553.20	6.16	34.08	4469.40	239.75
Vazon's Sequel's Janilly 43029	D	153	Sept.	707.30	4.86	34.37	4385.10	200.53
Swarts, Scott W., Springwater, N. Y. 1 day test.								
Lady Jude of Esker View 51625	G	213	Aug.	473.20	6.37	30.14		
		243	Sept.	538.30	5.89	31.71	5659.00	328.45
Nita of Esker View 33726	B	348	Feb.	664.90	6.79	45.15		
		366	Mar.	433.50	6.70	29.04	9527.10	550.71
Nita of Esker View 33726	A	30	Sept.	866.90	5.73	49.67		
Queen Regent of Esker View 45646	F	320	Aug.	459.00	5.66	25.98		
		350	Sept.	433.90	4.91	31.30	8178.80	410.23
Sylvia of Esker View 49166	F	213	Aug.	663.40	5.93	39.34		
		243	Sept.	681.00	5.09	34.66	6487.20	365.89
Taber, Est. H. E., Castile, N. Y. 1 day test.								
Penta 43707	E	176	Sept.	738.00	5.40	39.85	5411.10	297.64
Quinta 61454	G	322	Sept.	548.30	5.70	31.25	6510.20	356.20
Taggart, Rush, New Canaan, Conn.								
Masher's Rushbrooke 47598	E	78	Sept.	773.20	5.58	43.14	2156.00	114.42
Prince's Leda 31395	A	183	Sept.	848.80	5.08	43.12	6327.60	285.45
Queen of the Ponchez 2d 27354	A	361	Sept.	472.60	4.89	23.11		
		366	Oct.	78.60	4.89	3.84	12332.40	584.50

Tappan, Charles H., Winthrop, Me.								
Imp. Fleurie III des Menages 53797	F	329	July	625.30	5.72	35.77		
		360	Aug.	573.10	5.63	32.37		
		366	Sept.	110.90	4.95	5.49	7590.90	386.09
Imp. Ruby du Crocq 3d 53975	C	4	Aug.	113.90	4.30	4.90		
		34	Sept.	918.10	4.30	39.48	1032.00	44.38
Tarbell, Gage E., Smithville Flats, N. Y.								
Choice Rose of Tarbell Farms 23695	A	175	Aug.	1114.10	5.22	58.16		
		205	Sept.	877.30	5.48	48.08	8612.50	426.63
Clover Leaf of Hop City 32667	A	336	Aug.	533.80	6.12	32.67		
		366	Sept.	466.30	6.42	29.94	8762.00	519.27
Clover Leaf of Tarbell Farms 47558	G	353	Aug.	436.50	6.37	27.81		
		366	Sept.	167.10	6.54	10.93	7267.20	427.86
Clovita of Tarbell Farms 46205	G	357	Aug.	545.90	6.48	35.37		
		366	Sept.	147.60	6.77	9.99	8298.40	470.81
Emeranda of Tarbell Farms 43566	E	284	Aug.	436.40	6.03	26.31	6541.90	357.02
Gold Coin of Hop City L 41438	A	340	Aug.	580.90	5.02	29.16		
		370	Sept.	575.10	5.24	30.14	6842.00	337.10
Gold Coin of Tarbell Farms 45883	F	356	Aug.	528.40	5.60	29.59		
		366	Sept.	162.90	5.92	9.64	7211.40	380.25
La Fleur Primrose 45888	G	332	Aug.	523.00	5.82	30.44		
		362	Sept.	461.30	6.40	29.52		
		366	Oct.	61.00	6.40	3.90	8219.50	439.02
Lilla's Daughter 27042	A	208	Aug.	791.70	5.56	44.02		
		238	Sept.	676.60	5.75	38.90	7569.10	383.46
Lillian of Tarbell Farms 43567	F	354	Aug.	741.80	4.70	34.86		
		366	Sept.	279.60	5.10	14.26	11567.40	501.91
Lily of Tarbell Farms 37359	C	341	Aug.	524.60	6.76	35.46		
		366	Sept.	379.20	6.84	25.94	8201.50	497.06
Mabel's Princess Royal 30526	A	327	Aug.	676.60	4.88	33.02		
		357	Sept.	614.20	5.10	31.32	9164.60	437.19
Mita of Tarbell Farms 45887	G	353	Aug.	551.90	5.40	29.80		
		366	Sept.	179.00	6.66	11.92	9180.20	432.56
Princess of Oaklands 2d 36163	B	301	Aug.	549.80	5.82	32.00		
		331	Sept.	433.80	6.38	27.68	8112.90	424.24
Quercus Maid 25643	A	218	Aug.	1048.30	5.07	53.15		
		248	Sept.	877.80	5.46	47.93	10946.50	533.94
Royarita of Tarbell Farms 40039	D	327	July	697.90	5.81	40.55		
		358	Aug.	626.00	5.78	36.18		
		366	Sept.	157.60	6.24	9.83	9991.90	535.15
Roy's Jennie of Tarbell Farms 27045	A	261	Aug.	770.60	5.22	40.23		
		291	Sept.	680.30	5.55	37.76	10426.00	486.42
Tarbell Farms Marjery 37954	B	111	Aug.	1112.60	4.71	52.40		
		141	Sept.	973.80	4.65	45.28	5453.50	254.88
Tarbell Farms Olive 37360	C	364	Aug.	515.80	4.82	24.86		
		366	Sept.	32.20	4.82	1.55	7564.70	374.75
Wild Rose of Tarbell Farms 43568	F	359	Aug.	646.80	5.03	32.53		
		366	Sept.	134.30	5.22	7.01	9423.60	420.78
Thompson, J. J., Lisbon, N.Y. 1 day test.								
Imp. Alex of Bellview 47705	C	305	July	458.40	4.98	22.83		
		336	Aug.	338.60	4.21	14.26		
		366	Sept.	285.10	4.73	13.49	7788.40	368.50
Bell Dorey 49558	E	316	July	687.40	5.35	36.78		
		347	Aug.	579.50	5.10	29.55		
		366	Sept.	373.00	5.48	20.44	8684.80	446.98
Viola of Waddington 31098	A	305	July	675.70	5.77	38.99		
		336	Aug.	559.60	5.08	28.43		
		366	Sept.	516.70	5.74	29.66	9064.50	481.11
Tone, S. La Rue, Canonsburg, Penn.								
Crestette 49596	G	333	Sept.	512.20	5.52	28.27	7321.80	352.96
Nicolette 17236	A	190	Sept.	978.00	4.88	47.73	8243.20	399.18
Voget, Octav, Hubbard, Ore. 1 day test.								
Dolly of Clover Hill 42718	A	72	Sept.	825.60	5.00	41.28	2039.70	100.65
Galaday's French Girl of Sequoia 50130	G	199	Sept.	724.90	5.33	38.64	5696.60	281.61

COW, 2 YEARS AND UNDER 3.

1. King's Jewel 25455—R. H. L. Chichester.
2. Aimable's Pet of Oak Ridge 50942—Boswell & Ingham.
3. Sanoma's Archer Girl 56637—R. H. L. Chichester.

HEIFER, 1 YEAR AND UNDER 2.

1. Lady du Chene 56652—R. H. L. Chichester.
2. Aimable's Caroline of Oak Ridge 56939—Boswell & Ingham.
3. Bright Eyes of Glencairne 56633—R. H. L. Chichester.

HEIFER CALF, UNDER 1 YEAR.

1. Helen of Oak Ridge 2d 62508—Boswell & Ingham.
2. Papoose of Glencairne—R. H. L. Chichester.
3. ————, R. H. L. Chichester.

EXHIBITOR'S HERD.

1. Boswell & Ingham with
   Soso's Alderney of Oak Ridge 31008
   Carrie of Oak Ridge 45106
   Aimable's Caroline of Oak Ridge 56939
   Helen of Oak Ridge 2d 62508
2. R. H. L. Chichester with
   King of Chilmark 20798
   Minnehaha of Glencairne 32885
   Lady du Chene 56652
   Papoose of Glencairne

BREEDERS' YOUNG HERD.

1. R. H. L. Chichester with
   Bull calf unnamed.
   Lady du Chene 56652
   Bright Eyes of Glencairne 56633
   Papoose of Glencairne
   Heifer Calf

GET OF SIRE.

1. R. H. L. Chichester on the Get of King of Chilmark 20798.
2. Boswell & Ingham on the Get of Aimable of the Isle 18373.

PRODUCE OF COW.

1. Boswell & Ingham with the Produce of Carrie of Alfalfa Farms 45106.
2. R. H. L. Chichester with the Produce of Minnehaha of Glencairne 32885.

Awards at the Virginia State Fair, Held October 9-14.

A short description of the fair and items about the live stock exhibited there were published in the November 1 issue of the JOURNAL under the heading "Virginia State Fair."

The awards in the Guernsey classes were as follows:

BULL, 3 YEARD OLD OR OVER.

1. King of Chilmark 20798, R. H. L. Chichester, Fredericksburg, Va

BULLS, 2 YEARS OLD AND UNDER 3.

1. Soso's Alderney of Oak Ridge 31008, Boswell & Ingham, Burkeville, Va.
2. Imp. Governor of Osceola 30955, R. H. L. Chichester.

BULLS, 1 YEAR OLD AND UNDER 2.

1. Aimable of the Isle 2d 32918, Boswell & Ingham.

BULLS UNDER 1 YEAR.

1. Effie's Maxim of Burkeville 37550, Boswell & Ingham.
2. Rosemont's Royal Leader 37982, Walter Simpson, Jr., Purcellville, Va.

COWS, 3 YEARS OLD AND OVER.

1. Minnehaha of Glencairne 32885, R. H. L. Chichester.
2. Lucille of E. 27316, R. H. L. Chichester.
3. Glenwood's Soso of Oak Ridge 47971, Boswell & Ingham.

Ribbon— Carrie of Oak Ridge 45106, Boswell & Ingham.

HEIFER, 2 YEARS OLD AND UNDER 3.

1. King's Jewel 25455, R. H. L. Chichester.
2. Sanoma's Archer Girl 56637, R. H. L. Chichester.
3. Aimable's Pet of Oak Ridge 50942, Boswell & Ingham.

HEIFER, 1 YEAR OLD AND UNDER 2.

1. Aimable's Caroline of Oak Ridge 56939, Boswell & Ingham.
2. Lady du Chene 56632, R. H. L. Chichester.
3. Bright Eyes of Glencairne 56633, R. H. L. Chichester.

HEIFER UNDER 1 YEAR.

1. Golden Countess of Glencairne 64128, R. H. L. Chichester.
2. Helen of Oak Ridge 2d 62508, Boswell & Ingham.
3. Little Star of Glencairne 64127, R. H. L. Chichester.

EXHIBITOR'S HERD.

1. R. H. L. Chichester showing
   King of Chilmark 20798
   Minnehaha of Glencairne 32885
   King's Jewel 25455
   Lady du Chene 56652
   Golden Countess of Glencairne 64128
2. Boswell & Ingham showing
   Soso's Alderney of Oak Ridge 31008
   Carrie of Oak Ridge 45106
   Aimable's Pet of Oak Ridge 50942
   Helen of Oak Ridge 2d 62508
   Aimable's Caroline of Oak Ridge 56939

BREEDERS' YOUNG HERD.

1. R. H. L. Chichester showing
   Bull Calf (unnamed)
   Lady du Chene 56652
   Bright Eyes of Glencairne 56632
   Golden Countess of Glencairne 64127
   Little Star of Glencairne 64127

CALF HERD.

1. R. H. L. Chichester showing
   Bull (unnamed)
   Golden Countess of Glencairne 64128
   Little Star of Glencairne 52127

GET OF SIRE.

1. R. H. L. Chichester on the Get of King's Jewel 25455.
   Lady du Chene 56652
   Bright Eyes of Glencairne 56632
   Sanoma's Archer Girl 56637
2. Boswell & Ingham on the Get of Aimable of the Isle 2d 32918
   Aimable's Pet of Oak Ridge 50942
   Aimable's Caroline of Oak Ridge 56939
   Aimable's Emma 54362

PRODUCE OF COW.

1. Boswell & Ingham on the Produce of Carrie of Alfalfa Farms 45106.
2. R. H. L. Chichester on the Produce of Bright Eyes of Glencairne 56633.

BULL, ANY AGE, CHAMPIONSHIP.

King of Chilmark 20798, R. H. L. Chichester.

RESERVE.

Soso's Alderney of Oak Ridge 31008, Boswell & Ingham.

COW, ANY AGE, CHAMPIONSHIP.

Minnehaha of Glencairne 32885, R. H. L. Chichester.

RESERVE.

Aimable's Caroline of Oak Ridge 56939, Boswell & Ingham.

Special Premium offered by the State of Virginia for best bull and two females owned in the State 12 months prior to October 1, 1916.

1. R. H. L. Chichester.
2. Boswell & Ingham.

AMERICAN GUERNSEY CATTLE CLUB SPECIALS.

GET OF SIRE.

1. R. H. L. Chichester.
2. Boswell & Ingham.

PRODUCE OF COW.

1. Boswell & Ingham.
2. R. H. L. Chichester.

BREEDER'S YOUNG HERD.

1. R. H. L. Chichester.

EXHIBITOR'S HERD.

1. R. H. L. Chichester.
2. Boswell & Ingham.

BEST COW HAVING A. R. RECORD IN SHOW.

1. Boswell & Ingham with Glenwood's Soso of Oak Ridge 47971.

Whitcomb, E. R., Whitefish Bay, Wis. 1 day test.								
Bess of Grenwode 45214	G	365	Feb.	112.40	4.65	5.23	8496.60	409.63
Wilder, George W., Redlands, Cal.								
Caroline of Chilmark 24812	A	161	Sept.	1331.30	4.62	61.51	8563.66	332.81
Glen's Caroline of Hollow Hill 49904	G	122	Sept.	746.30	4.91	36.64	3828.43	184.21
Glen's Cora of Hollow Hill 48357	G	214	Sept.	557.90	6.08	33.92	4920.19	277.53
Williams, D. L., Waukesha, Wis.								
Wern's Polly 51020	G	153	Sept.	896.40	4.29	38.46	5054.10	201.39
Williams, John H., Waukesha, Wis.								
Eagle Flossie 18122	A	92	Sept.	1176.60	4.12	48.48	3691.30	154.01
Park's Gypsy Maid 48583	G	227	Sept.	785.40	4.55	35.74	6945.30	301.52
Park's Isabella Rosie 51734	G	122	Sept.	770.50	4.73	36.44	3391.50	143.78
Park's Queen Rhea 34759	A	253	Sept.	884.30	5.89	52.09	9845.40	477.86
Winston, J. O., Saugerties, N. Y.								
Bonny Vale's Itchen May Rose 53721	G	68	Sept.	740.60	4.84	35.85	1641.30	78.63
Gayhead's Mary 55510	G	91	Sept.	762.40	4.37	33.32	2300.70	100.08
Imp. Tregonning Dairymaid 59722	G	90	Sept.	763.40	3.88	29.62	2353.60	91.01
Ziesing, August, Chicago, Ill.								
Duchess of Thorn Hill 44952	F	366	Sept.	357.30	6.05	21.62	6261.60	339.23
Gertrude's Daughter of Thorn Hill 42517	D	257	Sept.	753.50	4.94	37.22	10230.00	469.58
Larkspur of Thorn Hill 32521	A	224	Sept.	544.50	5.44	29.62	6262.40	334.28
Margarette of Thorn Hill 50750	G	227	Sept.	665.60	6.24	41.53	6562.60	344.77
Pearl of Thorn Hill 50746	G	274	Sept.	547.80	5.37	29.42	5923.50	303.85
Penelope of Thorn Hill 50745	G	243	Sept.	547.80	6.01	32.92	5449.40	313.39
Petite of Thorn Hill 50749	G	274	Sept.	639.50	5.41	34.60	6784.80	372.09
Princess of Thorn Hill 44951	G	366	Sept.	255.00	6.42	16.37	7351.20	441.37
Venus of Thorn Hill 50748	G	146	Sept.	616.30	5.65	34.82	3465.30	178.07

Wisconsin.

A. I. Stubbs Sells Farm at West Salem, Wisconsin.

Alfred I. Stubbs recently sold his farm of 122 acres at West Salem, Wisconsin, for $30,000. His entire herd of excellent Guernseys including the great sire Imp. Holden IV 12179, will be sold.

J. R. Tifft Purchases Remington Farm and Herd at Elk Mound.

J. Ringland Tifft who has for several years been employed as manager of prominent Guernsey and Holstein herds in the Middle West, recently purchased the O. T. Remington Farm and herd of Guernseys at Elk Mound, Wisconsin.

The herd included thirty-seven head of cattle, thirty of which are females, three are herd bulls and four are bull calves. The herd bulls are of Glenwood, Fernwood and May Rose breeding.

The cows in milk are daughters of Lily Ella's Squire 6597 A. R., Dido's Aeneas 8675 and Golden Anne's Fernwood of Homestead 11916, there being ten, three and six daughters respectively of each of the above bulls. Lily Ella's Squire 6597 A. R. is a well-known son of Spring Morning 4944 and Lily Ella 7240 from which have descended many notable animals, including Murne Cowan 19597. Lily Ella's Squire 6597 has twelve daughters in the Advanced Register and twelve daughters not in the Advanced Register, but having Advanced Register progeny, also one Advanced Register son.

Dido's Aeneas 8675 was sired by Standard 4652, the sire of three Advanced Register daughters, five daughters not in the Advanced Register but having Advanced Register progeny and six Advanced Register sons. He is out of Dido of Geneva 8063.

Golden Anne's Fernwood of Homestead 11916 A. R. is the sire of fourteen Advanced Register daughters with good records as heifers. He is by Smith of Homestead 10654 and out of Golden Anne 13135, a daughter of Fernwood Lily's Son 3931 A. R., which sired many of the large producers at Anna Dean Farm, Barberton, Ohio.

With the blood lines represented in Mr. Tifft's recent purchase he expects to build up one of the leading Guernsey herds of the country.

Alban and Mount Hope Testing Report.

After four months trial, the Alban and Mount Hope Cow Testing Association is able to make a most respectable showing. The record for the past few months shows forty-four cows giving forty or more pounds of butter fat as against nine cows for the first month, giving this amount. To Henry Wogsland belongs the credit of owning the best producing cow for the period, a grade Guernsey seven years old with a record of 1200 pounds of milk testing 5.4, and yielding 64.8 pounds of butter fat.

Other results were:

Grade Guernsey belonging to M. J. Wrolstad, seven years old, 1221 pounds of milk and 61.1 pounds of butter fat. Grade Guernsey twelve years old belonging to E. O. Hellum, 948 pounds of milk and 56.8 pounds of butter fat. Grade Guernsey eight years old belonging to C. E. Erickson, 1257 pounds of milk and 56.6 pounds of fat.

Appreciates Value of Well Bred Sires.

I am not in the pure bred business very extensively as yet, but intend to work up to it as fast as possible. Expect to start Advanced Register work as soon as I have enough to pay. I do not sell any of my grade Guernsey bulls for breeders—let them all go for veal. On the other hand I sell nearly all of my pure bred bulls at home, letting them go for considerably less than I would if I shipped them out of the county.

One of my neighbor Guernsey breeders, J. H. Halbert, and myself just purchased a very well bred bull who has Advanced Register sire and dam and grandsire with sixty Advanced Register daughters and twenty Advanced Register sons. We have a very strong association here organized about five years ago, and the breeders of this county are waking up to the fact that it pays to buy the best bred bulls that they can possibly afford to buy. It certainly is more important to see that you have a bull that is well bred than it is to have the best of cows, but of course we all should get the best cows that we can possibly afford to.

Our association is known as the Eau Claire County Guernsey Breeders Association.

—A. C. Russell, Augusta, Wis.

Rusk County Guernsey Breeders Meet.

On September 9th, the Rusk County Guernsey Breeders' Association held a largely attended picnic at the fair grounds. Guernsey cattle are rapidly growing in favor in this community as was proven by the fact

FIRST PRIZE AGED HERD.
Wisconsin State Fair 1916.
Owned by George McKerrow & Sons Co., Pewaukee, Wisconsin.

that a large number of Guernsey heifers were offered for sale and were sold at this picnic and more will be brought in and offered for sale to the members of the association at its next meeting.

Mr. L. E. Scott of Stanley, a veteran dairyman and stock raiser, spoke at length on the subject of dairying in its many phases. This community is rapidly developing into a Guernsey center and the enthusiasm shown by its members insures the future success of the organization.

—L. E. McGILL, Secretary.

Fond du Lac County Guernsey Breeders Meeting.

The annual summer meeting of the Fond du Lac County Guernsey Breeders' Association was held at the Inverness Guernsey Farm, the home of A. W. and R. O. Hargrave, Ripon, Wisconsin, on July 6, 1916. About 200 people were in attendance. The first number on the program was a cow judging contest for boys, in which Clarence Sheridan of Fond du Lac took first place, Paul Bonnell of Ripon, second, and Carl Kolb of Berlin, third place. Three daughters of the Advanced Register sire Glenwood Boy of Waukesha 15776, were used in the contest and M. J. Hoppert of Sheboygan, who acted as judge, placed the cows as follows:

Molly Glenwood of Inverness 42707 A. R. 3955, 366.45 pounds fat, class G, first; Glenwood's Lynette of Inverness 43074 A. R. 4067, 339.98 pounds of fat, class G, second; and Woodbine's Glenwood Girl 47500 A. R. 3252, 318.90 pounds of fat, class G, third. There was something remarkable in judging these cows; Mr. Hoppert, without knowing their Advanced Register records, placed these mature cows according to their productive ability as indicated by their two year old records.

The members present with their families had provided themselves with basket lunches, but this was supplemented by the Hargraves with an immense supply of lemonade, coffee, cakes and ice cream.

After lunch there was a business meeting. Owing to the large membership of the association living in Winnebago County it was decided to elect a member of the executive committee from Winnebago County, and N. A. Rasmussen of Oshkosh was elected as such member.

The following names were presented for membership: Rev. Doan Upjohn, Appleton; W. L. Cowan & Son, Oshkosh; John Knebler, Oshkosh; Aug. Thoma, Oshkosh; Ray Parks, Pickett; Robert Miller, Ripon; Oto Ruelke, Fisk.

Prof. D. H. Otis of Madison, gave an address entitled, "Farm Sense."

Prof. Otis had gathered data from several hundred Wisconsin farms; and a study of it proved that the average income of dairymen keeping grade herds was nearly one third greater than the average income of dairymen keeping common herds; and the average income of dairymen keeping full blood herds was quite one third greater than the incomes of the dairymen keeping the grade herds. And in this way, Prof. Otis answered a question that had been asked earlier in the day, by a visitor at the meeting, as to whether full blood Guernseys were more profitable than grades.

N. A. Rasmussen, the thirty acre farmer from Oshkosh, gave an address on "Small Farm Dairying." Charles L. Hill of Rosendale, gave an address on "Different Methods of Herd Management."

Math Michels of Peebles, president of the association, read a paper on "Cow Testing Associations," and the secretary read a paper from Prof. George C. Humphrey, who was unable to be present.

The picnic very well illustrated the value of the automobile to farm communities. People remote from railroads came to the meeting in their own autos—some of them from distances as great as fifty or sixty miles—and enjoyed a pleasant and profitable day that would have been impossible for them in the days of the recent past.

C. Lemmenness of Waupun, who came to the meeting in his car, bought a bull calf of the Hargraves, and the next day came back with a trailer and treated the calf to a new era ride.

—FRED M. INGALLS, Secretary.

Seven counties comprising a portion of the lake region of Wisconsin have contributed to the membership of the Fond du Lac County Guernsey Breeders' Association. These counties are Fond du Lac, Green Lake, Waushara, Winnebago, Brown, Chippewa and Claumet. The organization has had eight years of substantial growth and propserity. Its meetings are occasions of the keenest interest among Wisconsin breeders who derive practical benefit from the direct and forceful exposition of matters affecting the industry given in the papers and addresses of its members.

It is refreshihg to observe that this particular association has not burdened itself with an intricate constitution and an involved set of by-laws, but has a few sensible and brief regulations under which it is governed Since the annual meeting in Fond du Lac, March 25, 1914, the association has published a membership list, and in 1915 a supplemented directory giving the names of officers, executive committee and members by towns. The first contains the names of one hundred members inclusive of ten honory members. The second gives the names of about forty additional members as of September 1915. Messrs. Charles L. Hill of Rosendale, Ingalls Brothers of Fond du Lac, W. A. Lawson, Rosendale, each contributes the pedigrees of herd bulls which are printed in the directory for convenience.

The directory and supplement should be carefully corrected annually and the names of all new members inserted together with the names and locations of their farms, the names and numbers of the herd bulls, their sire and dam and the list of cattle held for sale.

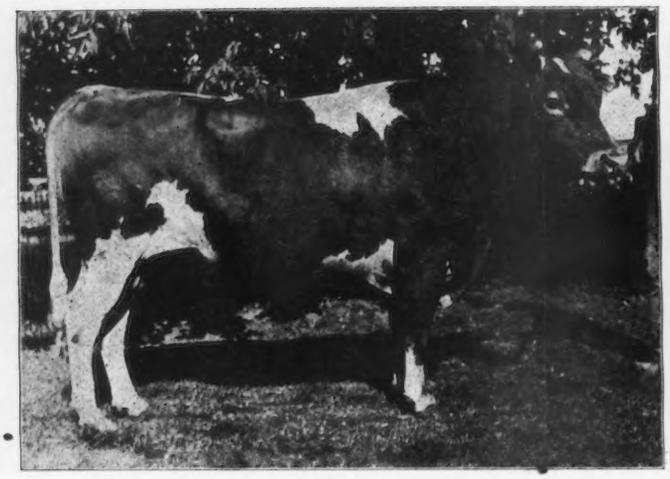
Elsewhere is given a report of the Annual Summer Meeting at the Inverness Guernsey Farm, the home of A. W. & R. O. Hargrave. It is significant of the steady growth of the association that a new members of the executive committee was elected from Oshkosh.

English Guernsey Cattle Society Holds Meeting.

Mr. Frank Pratt Barlow (president) occupied the chair at a general meeting of members held at 12 Hanover Square, London, W., recently. A letter was read from Mr. C. Titus Barham accepting the Council's offer to officiate as president-elect, viz., present in 1918. Vacancies on the Council were filled by the reelection for a further period of three years of Mr. A. W. Bailey Hawkins, Mr. D. Michie, Mr. Godffey Oakey and Mr. J. F. Remnant, M. P. The Society's official list of judges was considered, and it was unanimously resolved to add the names of Mr. Arthur Harris, Donnington Manor, Chichester, and Mr. William Owton, Chalcroft, West End, Southampton.

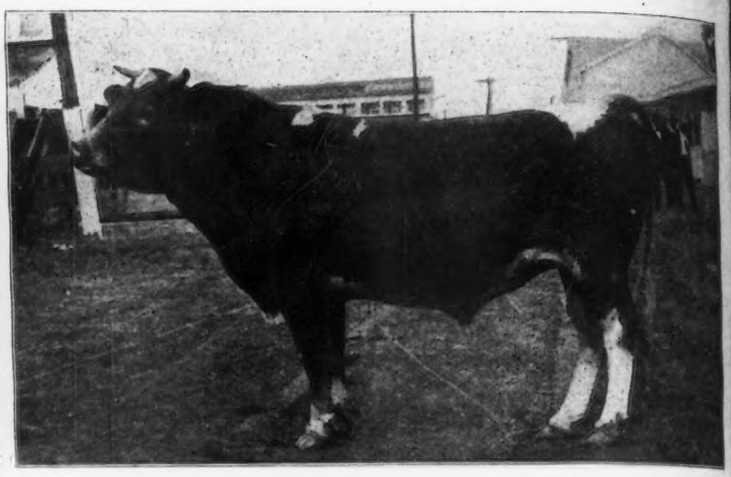
It was resolved to again offer the sum of £40 towards the prize-money in the Guernsey classes at the 1917 Cardiff meeting of the Royal Show, also two champion prizes of £5 each, one of the best male and one of the best female.

It was decided to increase the Life Membership composition to the So-



IMP. GOVERNOR'S WHIMSOME 26189

Sire—Governor of the Chene 1297 P. S.
Dam—Esperance XIII of the Lohiers 5156 P. S.
First prize aged bull and senior champion, Wisconsin State Fair, 1916.
Owned by George McKerrow & Son, Pewaukee, Wisconsin.



KING OF CHILMARK 20798

Sire—Archer of Chilmark 13376
Dam—Imp. Antoinette's Queen's Prize VII 16010
First prize aged bull and grand champion male, Virginia State Fair 1916
Owned by R. H. L. Chichester, Fredericksburg, Va.

ciety from ten to fifteen guineas to joining members. The following two new members were elected: Lord Avebury, High Elms,Orpington,Kent; Mrs. Philip Martineau, Hurst Court, Berks. The next meeting of the Council was fixed for Wednesday, March 28th, 1917.

Finding the Prepotent Sire

(Continued from Page 401)

The Guernsey, in common with all pure bred cattle, is prepotent over the ordinary stock of the country. This is an important asset to the progressive farmer because he can, by the utilization of good pure bred sires, render his herd in a few years nearly, if not in fact, the producing equivalent of a pure bred herd. The writer has observed a large number of calves by Guernsey sires, born to very ordinary cows of mixed breeding and in nearly every case the offspring showed very definitely the outstanding Guernsey characters.

The greatest value of the Advanced Register comes through its revelation of great producing cows and sires of the breed, and, through them, of the producing strains. It thus aids in the only way man probably has for permanently improving the breed, i. e., by selection in breeding. There are, however, some weaknesses in the system. In the first place, the best cows are repeatedly retested for still higher records. Since the test period is twelve months, the period between consecutive calving is prolonged to such an extent as materially to decrease the offspring of the best cows. Furthermore, the rich feeding to which such cows are subjected probably interferes with the reproductive function with the same result. These are weaknesses which might be overcome to a large extent (1) by making the test period the same as the gestation period, (2) by establishing a herd ideal in breeding rather than an individual cow ideal, i. e., by breeding for a "500-pound or 600-pound equivalent" herd rather than a 1200-pound cow. By stating records of young cows in terms of mature cow equivalents, a uniform herd standard can be established without the necessity for so much retesting which probably often obscures the real value of a cow as a breeding animal by involving the element of training in production.

CONCLUSIONS.

By way of summarization it may be said:

(1) Marked prepotency is limited to a comparatively few animals;

(2) Strongly prepotent sires usually belong to prepotent families or strains;

(3) Prepotency is probably enhanced by inbreeding;

(4) Prepotency may become a valuable aid to intelligent selection in breeding for greater production.

Island

The Peer Challenge Cup.

The competition for the Peer Challenge Cup was held at the Fair Field, Castel, on Wednesday. There were four entires, and the judges were Messrs W. H. Foote, Peter Martel, senr., and John Carre.

There were four entries, as follows:

Bull, Sequel's Delight 2442 P. S. (Mr. Alfred Le Patourel, La Ramee, St. Peter Port); Progeny: Pride IV. of Bickleigh, Rochina III. of Bickleigh, Blanchflower II. of Bella Cottage, Sequel's Victor II.

Bull, Honoria's Sequel II., 2816 P. S. (Mr. Alfred Le Patourel, La Ramée); Progeny: Star of the Roussaillerie, Princess of the Quartiers, Queen III. of the Quartiers, Bessie of Les Quartiers.

Progeny of Deanie's Squire, 2734 P. S. (Mr. T. R. Gallienne, Le Ponchez, Castel); Progeny: Deanie's Betsey of the Ponchez, Monica V., Nelly of the Ponchez, Aranda II.

Bull: Governor of Myrtle Place II., 2746 P. S. (Mr. Ernest de Garis, Myrtle Place, Castel); Progeny: Dido of the Gele, Amelia of Millmount XIII., Rosebud of the Effards, Lady Victorine VI.

Mr. Alfred Le Patourel, of La Ramee, secured the cup with Honoria's Sequel II., and the progeny placed as follows: Star of the Roussaillerie (Mr. James B. White, St. Peter-Port) 1, Bessie of Les Quartiers 2, Princess of Les Quartiers 3, and Queen III. of Les Quartiers 4 (Mr. James Stacey, Les Quartiers).

Mr. Ernest de Garis, of Myrtle Place, Castel, placed second with the bull Governor of Myrtle Place II., and secured a certificate. The certificate for third place was obtained by Mr. T. R. Gallienne, of Le Ponchez, Castel, for the progeny of Deanie's Squire.—Guernsey Weekly. Press.

Haldeman Herd at Downe.

CATTLE OF DISTINGUISHED LINEAGE.

Though Mr. D. C. Haldeman started breeding Guernsey Cattle at The Rookery, Downe, Kent, as recently as 1912, he has already built up a very nice herd some forty strong. It embraces a large proportion of first-class animals, some of which, under usual circumstances, would no doubt have attracted notice in the showyard. By the time the herd was ready to make a bid for showyard honors the war borke out, and with the attenuated show program and such difficulties as the shortage of labor, it has been decided to postpone the entry to the show arena until more normal times. In the records published in the volume of the Herd Book just issued, it will be noticed that a cow from the herd heads the list, and it is a good augury for continued success that two-year-old heifers also stand extremely well—second and fifth.

Mr. Haldeman takes a keen personal interest in his cattle during his spare moments in a busy city life. He has had to provide accommodation for the growing herd, and a cow-house has been erected on a modern design. There is a feeding passage, the flooring is grooved bricks, and over the feeding manger is a covered water-trough. The walls are lines with glazed bricks, and the air space and ventilation are ample. At one end a calving-box is railed off. There are loose boxes and an isolation box some distance removed from the cow-shed, besides calf boxes, etc.

About a score of cows and heifers are in milk and after provision is made for the requirements of the house, the milk is osld wholesale.

The herd was founded in 1912 by purchases from the late Mr. Spencer Trower, Trower, Stansteadbury, and since then additions of high-class animals have been made as opoprtunity offered. Mr. Haldeman's notion of a Guernsey is something more than a milk-making machine, and though the animals have done well in milk production, he does not believe in severe forcing. Milk records are kept, in accordance with the English Guernsey Cattle Society's scheme, the milk being weighed daily, and periodically checked officially.

It is a trite saying that the bull is half the herd, and in a few notes on some of the animals which we had a recent opportunity of inspecting, we may begin with the stock bull Downe Star of Vimiera, bred by Mr. F. Belloir, Guernsey. This is a handsome and particularly well-bred bull. His sire, Flora's Sequel 2nd of Vimiera, was not only himself a champion but was from parents both of which had a very distinguished show career in the Island, and the sire was from an eleven hundred gallon cow. His pedigree is annotated with prizes and cups. The cows made a very pretty show at pasture. Noticeable amongst them was Ludocks Joy, a fine cow, fit for the showyard. She has a sweet head and nice horn, is deep and well ribbed up, while her udder is capacious and well hung. Donnington Honeymoon, which led in the Herd Book Records with 11,039 lb. milk and 5.29 per cent. butter fat an exceptional perform ance—may not be quite such a show type, but looks the milker that she is, having a big milk vein and great vessel. Stanstead Rose 15th shows quality, and is a very promising young cow. Downe Romana 1st, a home-bred heifer, gave over 700 gallons with her first calf and 5.27 per cent. fat. She has depth and constitution and a shapely bag, and more should be heard of this heifer. A beautiful type is the Island-bred Downe Petite, which should make her mark. She is full of quality, and her bag is developing well. Downe Lady Blanche is a good-looking young cow, with her second calf, and Darling is a very straight heifer, with a pretty head and sweet character. Downe Cherry, another first-calf heifer of smart quality, has a nicely hung udder. Downe Phyllis and Downe Ethel are two very promising heifers, and both heavy milkers.

The herd has been started on sound lines, and we may expect to see it make a mark in the showyard when opportunity offers.—The Farmer and Stockbreeder.

The Waukesha Guernsey Sale.

(Continued from Page 398)

Bessie—J. E. Stephens, Prairie City, Ill.	130.00
Mary Jane—J. W. Thrall	105.00
Star Jewel—A. J. Hodgson	145.00
Fanny—J. E. Stephens	100.00
Emmy Lou—H. B. Pazik, Waukesha, Wis.	95.00
Grade Cow—H. B. Pazik	100.00
Grade Heifer—A. J. Hodgson	60.00
Grade Heifer—E. D. Akin	75.00
Ruby—Mrs. Scott Durand, Lake Forest, Ill.	90.00
Grade Cow—J. F. Newman	100.00
Mary Ann—J. W. Vorhes	100.00
Jersey—D. Watry	95.00
Grade Cow—B. J. Otting, North Milwaukee, Wis.	105.00
Lily—H. P. Crane	75.00
Susie May—H. B. Pazik	100.00
Clover Blossom 2d—A. J. Hodgson	135.00
Jennie—John H. Miller, Randolph, Wis.	60.00
May—D. Watry	55.00
Ann Eliza—E. H. Albright, Waukesha, Wis.	130.00
Brindle—J. F. Newman	90.00
Grace—J. W. Vorhes	120.00
Grade Cow and calf—Edwin Moll, Waukesha, Wis.	185.00
Locomotive Laura—A. J. Hodgson	75.00
Daisy—F. O. Uehling, Janesville, Wis.	105.00
Katie—E. D. Akin	90.00
Sara Jane—J. F. Newman	85.00
Queen—Chas. J. Scheets, Waukesha, Wis.	120.00
Bess—Fox Bros., Waukesha, Wis.	100.00
Kate—J. W. Vorhes	105.00
Old Reliable—D. Swan, Wauwatosa, Wis.	90.00
Fannie—E. D. Akin	125.00
Grade Cow—J. F. Newman	100.00
Simple Sal—H. B. Pazik	90.00
Betty—J. E. Stephens	100.00
Daisy—H. P. Crane	75.00
Lizbeth—Delbert W. Kingston, Waukesha, Wis.	90.00
Big Bess—H. B. Pazik	120.00
Little Bess—H. B. Pazik	120.00
Gerty—J. E. Stephens	140.00
Grade Cow—D. Watry	85.00
Grade Heifer—H. P. Crane	75.00
Grade Heifer—H. P. Crane	60.00
Alice—E. C. Healy	95.00
Betty—Delbert W. Kingston	90.00
Phoebe Jane—J. W. Thrall	100.00
Grade Cow—J. F. Newman	125.00
Grade Cow—Geo. Eble, Waukesha, Wis.	65.00

TARBELL FARMS GUERNSEY HERD

BULLS IN SERVICE

Golden Secret of Pencoyd 23462

SIRE—Imp. Golden Secret 12599 A. R. DAM—Rose of Pencoyd 23700 A. R. 1793

George Washington of Maple Farm 20363

SIRE—George Washington of Fairfield Farm 10866 A. R. DAM—Melvina 22938 A. R. 1864

WE HAVE FOR SALE

A number of very fine Bull Calves from a few weeks to 12 months of age

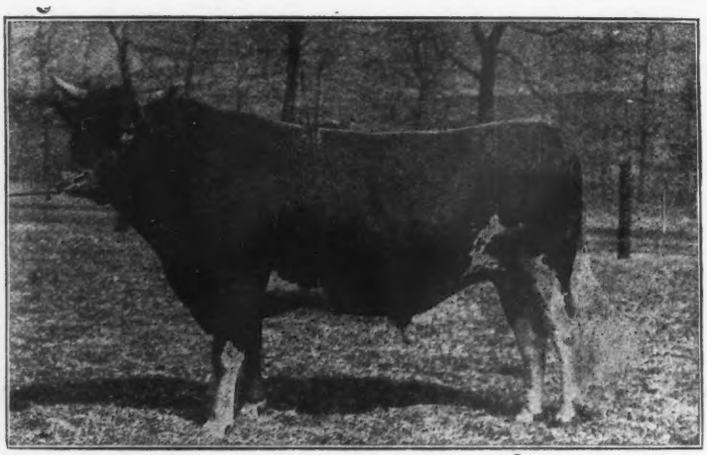
Sired by the above bulls and out of dams having good A. R. records or dams now under A. R. test. They are all excellent individuals. Prices are low and satisfaction is guaranteed. Send for pedigrees and descriptions.

TARBELL FARMS

Smithville Flats Chenango Co. New York

Railroad Station, Greene, N. Y., D. L. & W. R. R.

OAK HILL FARM GUERNSEYS



LANGWATER HARVESTER 20516

Sire Imp. King of the May 9001, A. R.

Sire of Langwater Dorothy 27944, A. R. 1822; 16099.70 milk, 781.65 fat.
Langwater Rosie 27333, A. R. 1978; 15083.00 milk, 724.23 fat.
Langwater Hope 27946, A. R. 2361; 15078.80 milk, 773.59 fat.
Langwater Princess 22138, A. R. 1044; 12280.50 milk, 651.59 fat.

Dam Imp. Hayes Felois 2d 15478, A. R. 423.

Record at 3 years, 7267.83 milk; 384.15 butter fat.

Dam of Langwater Felois 19146 A. R. 684. Record 9445.90 milk; 529.81 butter fat at 2 yrs. 3 mos.

Yoeman's Felois 22137, A. R. 1311. Record 7086.60 milk; 368.24 butter fat at 3 yrs. 2 mos. Granddam of Langwater Felois 2d 31569, A. R. 2320. Record 9685.10 milk; 552.73 butter fat at 2 yrs. 2 mos.

Langwater Felois 3d 34755 A. R. 3107. Record 10667.10 milk; 566.58 butter fat at 2 yrs. 7 mos.

A Few BULL CALVES, some of double May Rose Cross, from A. R. dams and dams now on test, by above sire for sale

J. A. HASKELL
Owner

Address, OAK HILL FARM Red Bank, N. J.

G. A. CURTIS
Supt.

INDEX OF HERD REGISTER

IN NOVEMBER 15 JOURNAL

Bulls, Nos. 38561 to 38880
Cows, Nos. 65521 to 65840
A. R., Nos. 4527 to 4568
Re-entries, Nos. 1249, 1379, 1388, 1421, 1465, 1539, 1609, 1826, 1889, 1962, 1963, 1976, 2023, 2272, 2375, 2394, 2509, 2555, 2579, 2790, 2805, 2927, 3089, 3131, 3194, 3303, 3325, 3385, 3411, 3443, 3468, 3517, 3766

BULLS

Name.	No.
Adeline's Perfection	38707
Admiral of Edgemoor (Imp.)	38771
Alcia's Prince	38803
Alta's Ambrose	38577
Althea's Moses	38815
Amabel's Eugene	38828
Amada's King of Grassmere	38645
Antonio of Clara Cooper Farms	38564
Athos of Warriston	38870
Auriculus Masher's Sheet Anchor	38641
Barre's Buster	38616
Bartlett's Masher 2d	38633
Beauty's Glory	38625
Beauty's Golden Secret	38698
Beauty's Imp of Maple Lane	38662
Beauty's Principal of Pleasant View	38865
Belinda's Bonnie Boy	38802
Bell Boy of Cherrydale	38684
Belle's Don of Pleasant View	38680
Bellflower of the Elms's Boy	38614
Ben Heco of Chesney Farms	38592
Ben of Frontier Farms	38819
Benton's Recorder	38840
Bert of Buena Vista Hill Farm	38678
Bessie 2d's Duke	38638
Bessie's Earl of Floyd	38570
Bettina's Frolic of Sunny Crest	38735
Billy Boy of Washtenaw	38696
Bob Dombey of Lone Oak	38737
Bob of Hill Stead	38745
Bonnie's Maxwell of Sitka	38668
Bonnie's Spotted Boy	38715
Bonny Boy of Green Valley	38567
Bonny Boy of Rapids	38579
Branford May Rose Lad	38876
Branford's General Joffre	38875
Branford's Lord Kitchener	38874
Braye Daisy's Wellington Boy	38705
Breckenridge Boy	38689
Brilliant of Clara Cooper Farms	38864
Brookdale's King David	38590
Brookmead's Conqueror	38688
Brookville Leo of Hillview	38719
Brookville Lyman of Hillview	38718
Bruin of Bear Hill	38704
Bud of Southwood Park Farm	38788
Bunny's Fermain	38752
Buster of Broad Acres	38873
Butter Queen's Dandy	38637
Cara's King of Grassmere	38646
Caribou Cherry Lad	38721
Caribou Duke	38720
Cedar Farm Prince	38822
Celia's Dubois	38686
Chêne Governor of Elmcourt	38647
Chief of Hill Stead	38743
Chief of Sweetbrier	38772
Cleveland Nobel	38703
Clover Boy	38723
Clover-Crest Defender	38700
Cloverdale Art	38777
Cloverdale Ginger	38778
Cloverdale Zip	38776
Clover Leaf of Brouse Hill	38730
Conyers Major	38624
Count of Kinderhook	38817
Criterion's Duke of Sunnyside	38731
Daisy's Imp of Maple Lane	38664
Dandy Diamond	38816
Dan of Prairie View	38879
Delmar's Golden Morning	38810
Detta's Goldboy of Santowood	38852
Dewdrop's George Dewey	38734
Dexter of Pine Ridge	38800
Dick Glenwood of Bellmath	38818
Dick of New Hope	38576
Dinks	38629
Dolly D.'s Beda	38741
Domino of Rich Neck	38585
Dona's Bobolink of Clover Lawn	38736
Don of Buena Vista Hill Farm	38854
Don of Walnut Hall	38636
Dora's Governor of Arethusa	38589
Dorothy's Dexter	38841
Duke Holden of Brooklawn	38655
Duke of Brookdale	38726
Duke of Koshkonong Place	38764
Duke Orsino of Clara Cooper Farms	38565
Duvaux Rose's Champion Boy	38587
Edward of Springwater	38679
Elbert of Southwood Park Farm	38787
Elizabeth's Beauty Lord	38878
Elm Row Sequel	38650
Elmway's Chester	38823
Elmway's Chief	38824
Enterprise of Floyd	38572
Fair Oaks Alton	38845
Fancy Boy of Holliston	38685
Ferno of Caslon	38691
Fernwood May King	38609
Flora's Stranford of Elmlawn	38805
Follyland Joker	38682
Follyland Snow King	38681
Forest Sequel Delight	38842
Fortune's Duke	38693
Foxy Richard	38827
Fra Diavolo of Lakewood	38807
Franklin Boy of Meadow View	38710
Frank's Choice of Applecot	38757
Frisky Boy of Bon Ayre	38867
Fritzlyn Raymond	38809
Fritz of Twin Cedar	38670
Gene of Applecot	38758
General Joffre of Flint Farm	38597
General of Koshkonong Place	38766
Gentiana's Boy	38869
George Washington of Spring Grove	38613
Gipsy's Imp of Maple Lane	38663
Giselle's Hero of Maple Knoll	38598
Glenco of Briarcombe	38763
Glen of Avonlea	38627
Glenwood Anchor of Mapleside	38702
Glenwood King of Hollywood	38607
Glenwood's King of Hillsdale	38806
Gold Basis of Stoneholm	38675
Gold Boy of Mountain View	38621
Golden Bob of Coldspring	38880
Golden Glow's Diamond	38717
Golden Secret of Daisy Farm	38834
Golden Star of Windermere	38846
Gold Mine of Koshkonong Place	38768
Goodwill's Bonnie Boy of Sommer-Blads	38814
Governor of Elmcourt	38648
Governor of Fernbank	38725
Governor of Onisquethaw	38786
Grimes Golden	38599
Guernfalfa Boy	38836
Hambro's May King	38857
Harriet's Jethro Bass	38853
Harry's Imp of Maple Lane	38665
Hazel King of Edgemoor	38770
Hazeltine of Oakdale	38658
Henry New Berlin	38711
Herbert of Caslon	38690
Hero of Middlebrook	38580
Holden of Broad Vista	38799
Homer's Glenwood Boy 2d	38831
Homer's Glenwood Boy 3d	38832
Homer's Glenwood Boy 4th	38833
Hope's Jess	38676
Hubbard Prince	38844
Intense of Koshkonong Place	38765
Italia's Champion	38642

Name.	No.
Itchen of Onisquethaw	38785
Ivanhoe of Farview	38724
Ivan of Koshkonong Place	38767
Ivernia's Isaac of Elmbrook	38639
Jack Bloom	38595
Jaeno	38861
Jerrie of the Mansion	38620
Jesse James of River Ravine Farm	38605
Jesse of Mountain Side	38773
Jeweller's Joe of Catalpa Hill	38683
Jewel of Hill Stead	38744
Jewel's King's Favorite	38838
Joker of Fairview	38792
Judd D. of Lone Oak	38738
Junia's Boy of Elm Tree Farm	38780
Just David of Brookside	38761
Kate's Capt. Rose	38848
Kendall Bay	38808
Kid of Springbrook	38618
King Cavalier	38779
King of Cranmoor	38795
King of Great Hill	38783
King of Green Valley	38568
King of Middlebrook	38581
King of Multnomah	38586
King of Onisquethaw	38784
King of Twin Cedar	38669
King of Waldon	38740
King Sequel St. Patrick	38843
King's Last	38729
King's Sequel	38701
Laddie's Masher	38820
Lady Primrose's Nepaul	38643
Lady Ruth's Sequel	38742
Lady's Raritan	38860
Langwater Commander	38644
Langwater Harlequin	38656
Ledgeland of Woodland	38588
Lenox Boy	38728
Lily's Fermain	38754
Lonesome Pine	38811
Lord Ellis	38601
Lord of Rollinsford	38699
Lovell Park King	38574
Lucky Jim	38606
Lula's King of Arrow Farm	38722
Mabel's Duke Rilma	38749
Mabel's Hero of Floyd	38571
Majesty of Tilden Farms	38708
Marcellus of West Prairie	38760
Maroki of Broad Acres	38871
Marshall King of Oakdale	38791
Masher's Duke of Angra	38569
Masher's Lad of Mountain View	38839
Maud of Elmway's Pride	38825
May King of Elm Row	38651
Maypole Rosie's Sensitive's Sequel	38631
May's Glenwood	38604
Mike Bell	38694
Minnie's Lad of Oakdale	38659
Minos of Groton Farms	38837
Minta Martin's Rilma	38751
Mixter Yeoman of Meadowbrook	38746
Mollie's Stranford of Highland	38687
Monarch of Goodwell Brook Farm	38667
Moxie's Moonlight King	38713
Myrtle King	38622
Nelly's Golden King of Shore Acres	38611
Noble Duke of Elmwood	38796
Noble King of Maple Grove	38782
Northern Boy of Clara Cooper Farms	38562
Omar Sequel of Waconia	38652
Oneita's Chief of Oakdale	38657
Ora's Duke	38575
Othello of Clara Cooper Farms	38863
Ottilie's Royal of Brookside	38762
Pacific's Glenwood of Fortuna	38672
Pacific's King Yeksa	38673
Pacific's Pearl King	38674
Paradise Billy	38862
Patrick of Bon Ayre	38868
Patrick of Mountain Side	38775
Pauline's Pat of Elmbrook	38640
Pearl's Lord	38561
Perfection of the Glen	38789
Pergue's King Masher	38716
Pete of Applecot	38756
Pete of the Mansion	38619
Petruchio D.	38632
Phillip Marshall	38821
Pine Hill Prince of Jolly Boy	38677
Pinehurst Lars	38849
Pleasant Hill Prince	38695
Pretor Pride of Riverside	38612
Pride of Fond du Lac	38826
Prince Albert New Berlin	38712
Prince Anchor	38812
Prince Hanska	38634
Prince of Aloha	38829
Prince of Oak Lodge	38732
Prince of Rural	38692
Priscilla's Boy of Stannox	38813
Queen Dora's Boy	38709
Queen Esther's Sequel	38582
Radames's Marshall	38697
Raymond Glen May King	38584
Raymond of Mountain Side	38774
Raymond's Busy Bee's Hambro	38855
Reformer's King Masher of Bailey Falls	38790
Rex Holden of Brooklawn	38654
Rex of High Wood	38594
Rex Sequel of Waconia	38653
Richey's Prince	38671
Rilma's Rex	38747
Ringlet's Hambro	38859
Rolland of Sitka	38666
Romany of Windermere	38847
Rose King's Son of Hilltop	38850
Rose King's Son of Maud	38851
Rose's Bob Rilma	38748
Rosetta's Glenwood	38615
Ro's Governor	38793
Royal Glenwood Champion	38739
Royal Joe of Silver Spring	38630
Roy K.	38593
Ruby's King of Pleasant Place	38623
Ruth's Imp of Maple Lane	38661
Sadie's Monarch	38835
St. Croix's Masher	38797
Saylor's Masher Madrone	38603
Saylor's Masher of the Briquet	38602
S. D. Hambro	38858
Sebastian of Clara Cooper Farms	38566
Secor of Guernsey Dell	38759
Sharlet's Glenwood	38714
Silver Billy of Louis Corners	38830
Sir Golden Prince	38608
Sir Harry of A. L. A. Dale	38706
Son of Masher's Sequel 2d	38596
Souvenir of Linda Vista	38798
S. S. Derinna's Hambro	38856
Stranford of Chesney Farms	38591
Sumac's Branford Lad	38877
Sundari's General of Pleasant View	38866
Sweet Briar's Fermain	38755
Sybil's Slocum	38578
Sylvanite Princeling	38794
Theresa's Lord of Oakdale	38660
Tiger Boy	38617
Toby Tyler of Elk Mound	38804
Tokalon's Masher Glenwood	38626
Tomahawk's Count Rilma	38750
Tot's Glenwood Lad	38583
Utolu of Broad Acres	38872
Vauquiedor of Clara Cooper Farms	38563
Victor of Oak Lodge	38733
Violet's Duke of Menlo Park	38781
Walnut Glens Billy	38649
W. D. of Summit Lawn	38769
Willamette Fermain	38753
William Jones of Nemadji	38600
William M. Beall	38801
Wilson	38635
Winter King of South Street	38610
Wononli	38628
Yeksa's King of Alswel	38573
Yeksa's May King of Bailey Falls	38727

COWS

Name.	No.
Abarenda 2d's Jane	65784
Albinia 14th (Imp.)	65699
Alexandra V. of Les Marchez (Imp.)	65741
Alexandrina 18th (Imp.)	65689
Alexandrina 19th (Imp.)	65698
Alexandrina 20th (Imp.)	65708
Alfalfa of York Brook	65570
Almira of Mont Val (Imp.)	65737
Alsace of Les Marchez (Imp.)	65738
Althea of Upton Pyne	65535
Anchor's Lady Creusa	65838
Antoinette of Dellwood	65622
Apple Tree Alfreda	65572
Artus of the Gelé (Imp.)	65736
Aspidium's Helen Marshall	65834
Azalea of Upton Pyne	65534
Barbara of South Crannah	65808
Bayberry of Pine Grove	65811
Beatrice of Hillock Home	65603
Beatrice's Governess	65791
Beauty of Chicona	65537
Beauty of Coin Colin II. (Imp.)	65735
Beauty of Locust Dale	65610
Beauty of Scenery Hill	65828
Beauty's Babe of River Valley Farm	65616
Bel-Air of Cameron	65820
Belle's Girl of Winnisquam	65531
Bernice of Creekdale	65817
Bessie of La Godaine (Imp.)	65777
Bessie Ramée 2d	65575
Betty Fernwood of Avonlea	65802
Bijou des Mauxmarquis (Imp.)	65752
B. K. Cedarwood	65526
Blossom of Homestead	65633
Blue Bell of Upton Pyne	65536
Bob's Teenie Gyp	65812
Brickfield of St. Croix (Imp.)	65785
Bridal Veil	65545
Brilliante of the Isle (Imp.)	65714
Brilliant's Carol of Hilltop (Imp.)	65620

THE HERD REGISTER—INDEX COWS

Name.	No.
Buttercup III. of Plaisance (Imp.)	65711
Buttercup of Rich Neck	65654
Butter Girl of the Braye (Imp.)	65721
Butter Girl of the Grée (Imp.)	65710
Butter Girl of the Palotterie (Imp.)	65770
Butterwort 8th (Imp.)	65658
Camilla May Rose of Jean Du Luth	65639
Cavalier's Helen	65648
Chalmers' Clara (Imp.)	65742
Champion's Early Echo	65540
Charlotte Frances	65571
Charmian's Lassie 2d	65814
Christmas Lilly	65607
Chywoone Geranium (Imp.)	65670
Clara Bella of Bellview	65630
Clatford Fay of the Mill (Imp.)	65657
Claudia's Beauty of Maple Glen	65548
Clover Bloom of Spencer Farm	65547
College Darling	65600
Corona of Jean Du Luth	65640
County Moss Rose (Imp.)	65754
Creamy of Crystal Stream	65525
Criterion's Blanchflower of Bellview	65629
Criterion's Rosaline of Bellview	65628
Croupette 10th (Imp.)	65688
Dacia of Clovelly (Imp.)	65779
Dahlia of the Choffins (Imp.)	65719
Daisy Belle of Maple Grove	65586
Daisy II. de la Cloture (Imp.)	65723
Daisy Governess	65793
Daisy of Eturs Lodge (Imp.)	65716
Deborah of Bon Ayre	65649
Della of Woodland	65800
Deodora of Elm-Leigh	65576
Deruchette Le Thierry	65552
Desboro's Golden Beauty (Imp.)	65759
Desboro's May Blossom (Imp.)	65750
Diamond's Miss Bella	65587
Dido of Clovelly (Imp.)	65783
Dolly VI. of the Russel (Imp.)	65730
Dorotha of Graymont	65563
Downe Citron of Stanstead 9th (Imp.)	65686
Downe Conqueror's Daisy (Imp.)	65681
Downe Ethel 3d (Imp.)	65704
Downe Fairy (Imp.)	65674
Downe Masher's Maggie (Imp.)	65680
Downe Princess (Imp.)	65676
Duchess of Portland (Imp.)	65694
Durrington Jane (Imp.)	65695
Durrington Loyala (Imp.)	65705
Durrington Miriam 5th (Imp.)	65701
Durrington Soufflé (Imp.)	65672
Easter Daisy (Imp.)	65722
Edna March of Indian Hill	65583
Efelbe of Mizpah Lodge	65829
Elm Road Lady Rilma	65584
Elva of Wasteland	65608
England's Clytie (Imp.)	65702
England's Gazelle (Imp.)	65675
England's Lady Flora (Imp.)	65655
England's Lady Orange (Imp.)	65663
England's Leda (Imp.)	65692
England's Olivette (Imp.)	65707
England's Pomona (Imp.)	65687
Evelena of Valley View	65642
Fancy of Les Ruettes (Imp.)	65746
Fannie III. of the Courtil Blicq (Imp.)	65728
Fashon of Câches Farm (Imp.)	65765
Fernetta	65562
Fernleaf's Mar's Dorris	65837
Fernleaf's Mar's Helen	65840
Fernleaf's Mar's Lady Marshall	65835
Fernwood Rose of Larchmont	65549
Fillmore's Comely	65653
Flora of Clovelly (Imp.)	65763
Flora Satisfax	65556
Florence Marshall	65821
Florina III. of La Palotterie (Imp.)	65772
Franc's Clara (Imp.)	65731
Galaxy's Buttercup of Sunnyside	65810
Gazelle VI. des Islets (Imp.)	65718
Gazelle's Princess II. of the Islets (Imp.)	65773
Glen of Cedarcrest Farm	65569
Glenwood's Bonito of Alfalfa Farms	65809
Glenwood's Rose of Bayside	65598
Golden Maggie of the Grée (Imp.)	65780
Goldenrod of Valley View	65589
Golden Rose III. of Le Briquet (Imp.)	65743
Goldvein's Tiny of Hilltop	65619
Governess Ivy Leaf T.	65790
Governess Lolita	65796
Governor's Ina	65792
Governor's Maggie (Imp.)	65732
Gull	65568
Hale Vesta (Imp.)	65666
Hambro's Joy of Crane Farm	65565
Hazel Run Molly	65594
Hazel's May Rose of Bayside	65597
Heathfield Ranee (Imp.)	65669
Helena Ford	65823
Helen Marshall of Kingdale	65839
Helen of Ledyard 3d	65647
Hero's Christmas Carol	65530
Hewton Lodge Daisy (Imp.)	65751
Highland May Queen	65806
High Noon's Nellie	65602
Honey Suckle of the Rochers (Imp.)	65720
Hybrids Lily (Imp.)	65739
Hybrids Violet (Imp.)	65762
Iris of Lilydale Farm	65634
Isadaisy	65822
Italia's Cosy	65652
Itchen Daisy of Sunnyside	65580
Jane of Ampthill 12th (Imp.)	65697
Jenemies' Miranda (Imp.)	65748
Jenemies' Polly VI. (Imp.)	65717
Jewel Valentine	65795
Joyeuse Garde	65523
Juanita of New Hope	65815
Katonah's Cantitoe Lass	65644
Lady Adelaide of Paris	65832
Lady Brilliante of the Rouvets (Imp.)	65761
Lady Charmer of Craigdale	65585
Lady Erwin's Esperance	65574
Lady Eva's Princess	65824
Lady Ferndale of Paris	65836
Lady Harriton's Daughter	65825
Lady Jane of the Isle (Imp.)	65724
Lady June of Terraced Meadows	65798
Lady Nellie of Paris	65833
Lady of Oakton	65805
Lady Primrose of St. Martin's (Imp.)	65729
Lawnfield Hope	65627
Lilian of Lilydale Farm	65635
Lilly of Charley K.	65557
Lily of Chicona	65538
Lily VIII. of the Tertre (Imp.)	65665
Lily X. of the Tertre (Imp.)	65747
Lynchmere Fay of the Mill 2d (Imp.)	65700
Lynchmere Meadow Sweet (Imp.)	65667
Lynchmere Meadow Sweet 2d (Imp.)	65668
Lynchmere Meadow Sweet 3d (Imp.)	65691
Lynchmere Primrose (Imp.)	65677
Lynchmere Primrose 2d (Imp.)	65690
Mabel Anita of Indian Hill	65582
Mabel of Linden Lodge	65595
Madam Squire	65787
Magda Roberts of Dellwood	65621
Mahy's Fan (Imp.)	65745
Majestic's Promise of South Crannah	65807
Maple Dale Bell	65818
Maple's Park's Queen	65588
Marigold's Queen of Bath	65632
Mary Ann of La Villette II. (Imp.)	65734
Mary of Les Merriennes (Imp.)	65769
Marzelle Rose	65551
Maud's Gipsy Maid	65555
Mayflower of Greensburg	65626
May King's Lady of Broadridge	65601
May King's Tessa of Woody-Nook	65826
May of Locust Dale	65609
May Queen of Duvaux III. (Imp.)	65756
May Queen V. of Plaisance (Imp.)	65712
May Rose Lerida of Jean Du Luth	65638
Mert of Maplelawn	65573
Merton Dairymaid 5th (Imp.)	65664
Midget of Little Platt	65615
Miss Daisy Wilson	65559
Miss Fern	65561
Miss Jessie Wilson	65558
Miss Kaloolah	65560
Miss Nellie of the Lohiers (Imp.)	65733
Monarch's Golddrop	65521
Moonlight Queen of Old Orchard	65641
Morland Amber (Imp.)	65659
Morland Crystal (Imp.)	65679
Morland Deodar (Imp.)	65693
Morland Ivy Leaf (Imp.)	65660
Muresten's Beauty II. (Imp.)	65771
Myrtle's Sapphire	65637
Nainsook's Jean of Surmount	65566
Nancy IV. of Les Merriennes (Imp.)	65778
Nellie Shaffer's Trixie	65624
Nelly of Clovelly (Imp.)	65614
Neva of Birchwood	65529
Never Weary	65539
Nirvana Starlight	65543
Nobia	65606
Nora of Birchwood	65528
Norretta's Belle	65618
O'Dee	65623
Orinda Lady	65542
Orindian Pearl	65541
Ozark Girl	65553
Ozark Maiden	65554
Pallas (Imp.)	65709
Pansy 2d of the Ponchez (Imp.)	65662
Pearl of Le Tertre (Imp.)	65760
Pearl Princess (Imp.)	65726
Peony of Plum Grove	65611
Petia Cedarwood	65527
Pixie of Graunkär	65604
Plymouth Maiden of Broad Ripple	65816
Polly du Camperre II. (Imp.)	65715
Polly X. of the Beaulin (Imp.)	65713
Pretty V. of Vimiera (Imp.)	65755
Pride of Scenery Hill	65827
Pride of the North Star	65819
Primrose of Myrtle Place (Imp.)	65767
Primrose of the Vrangue (Imp.)	65661
Primula II. of St. George (Imp.)	65749
Princess Chrysanthemum	65831
Princess May Rose of Bayside	65596
Priscilla Osborne of Avonlea	65803
Queen of the Belles	65651
Queen's Goldie	65591
Queen's Princess	65564
Red Rose of Locust Hill	65612
Reed's Marshall's Dorothy	65593
Relley of River Valley Farm	65617
Rena of Evening Shade	65581
Rhea's Princess of Ira	65830
Rheingold	65544
Rival's Rose of Locust Hill	65613
Romana 54th (Imp.)	65696
Rose Celestine	65786
Rose Lola	65789
Roselyn of Lilydale Farm	65636
Rose of North Branch Farm	65797
Rose St. Amant	65788
Rose's May III. (Imp.)	65727
Rose's May V. (Imp.)	65782
Rose Sunbeam	65794
Rouault's Bijou III. (Imp.)	65725

Name.	No.
Ruby of Larchmont	65550
Ruby II. of the Mourants (Imp.)	65740
Rushington Ivy 2d (Imp.)	65656
Rushington Ivy 10th (Imp.)	65682
Rushington Jewel 3d (Imp.)	65683
Rushington Princess 6th (Imp.)	65678
Rushington Princess 7th (Imp.)	65685
Rushington Shamrock 4th (Imp.)	65673
Rushington Shamrock 5th (Imp.)	65684
Ruth Grand View of Maple Side	65643
Sequel's Daisy of North View	65799
Sequel's Lovely Pet	65579
Silver Chimes of Valley View	65590
Silverwood's Dorothy B.	65801
Sirena of Pauline's Wood	65599
Snow Drop of Lane End	65567
Sociable's Daisy of Oakton	65804
Southside Rose	65813
Stagenhoe Blanche 1st (Imp.)	65671
Stagenhoe Montbretia 2d (Imp.)	65703
Stanstead Rose 21st (Imp.)	65706
Star of the Grée (Imp.)	65781
Stockbridge Buttercup	65524
Stockbridge Hermione	65522
Sundari of the Ponchez (Imp.)	65768
Susan of Bon Ayre	65650
Sweet Briar X-L-Land	65605
Taylor's Florie II. (Imp.)	65766
Taylor's Pearl (Imp.)	65744
Theresa's Jessica	65646
Trixie's Pauline Reed	65625
Unison's Orvilla	65592
Upland's Darling Grace	65578
Upland's Lady Rose	65577
Vale Polly (Imp.)	65753
Vallon Drusilla (Imp.)	65774
Vallon Dulcie (Imp.)	65775
Valverda of Winnisquam	65532
Varclin Croton (Imp.)	65776
Violet III. of Albecq (Imp.)	65757
Violet of Câches Farm (Imp.)	65764
Wanda of Riverview	65645
Waterproof	65546
Winnie of Bellview	65631
Yvanette of La Fallaize (Imp.)	65758
Zeldianna of Winnisquam	65533

ADVANCED REGISTER

Name.	No.
Alfreda of Broad Acres 47821	4567
Alice for Short 28201 Re-entry	1889
Annelea of Grasslands 24895 Re-entry	1539
Aurora of Hylsted 32618 Re-entry	2375
Beatrice Marshall 31723 Re-entry	3468
Belle of Canandaigua 44832	4534
Benton's Queen May 35915	4545
Bernice's Countess 2d 33678 Re-entry	2509
Carwytham Rosemary 41123	4566
Cayuga Belle 29774 Re-entry	1962
Chênette Emerande 30458 Re-entry	2927
Christie of Pleasant Valley 41397	4564
Christine of Sarnia 41870 (Imp.)	4560
Consuela of Pomeroy 46097	4552
Cousin of Mixter Farm 38844	4529
Daisy III. of Vaux Renier 43624 (Imp.)	4555
Dena of Hillhurst 34433	4551
Dolly Dimple II. of the Echelle 48460 (Imp.)	4543
Dolly's Glenwood Girl of Ingleside 27892 Re-entry	1465
Eurotas Mansfield 2d 35289 Re-entry	2790
Floy of Mixter Farm 38529	4530
Froome's Queen 28706 (Imp.) Re-entry	1421
Glenellen 24984 Re-entry	1963
Golden Violet of Homestead 45356	4540
Grayetta Benton of Ingleside 26832	4546
Hildred 31846 Re-entry	1976
Homewood's Helen of Troy 48024	4557
Iphigenia of Homewood 43961	4558
Jennie Van 26274	4537
Justinée's Fountain Polly 35810 (Imp.)	4544
King of the May's Faye 46794	4556
King's Alberta 33788 Re-entry	2555
Lady Archer of Pencoyd 28001 Re-entry	2023
Lady Germania 26418 Re-entry	3089
Langwater Nancy 27943 Re-entry	1826
Lil VIII. of the Forgettes 32079 (Imp.)	4542
Lime Girl 33441 Re-entry	3443
Lizette IV. of the Spurs 28366 (Imp) Re-entry	2272
Lucretia's Maid of Honor 5th 23862 Re-entry	1249
Lura Marshall of Elmwood 42366	4562
Mabel of Linden Home 23009 Re-entry	3385
Marie II. of la Maison d'Aval 34355 (Imp.) Re-entry	2579
Marquette's Kanin 44923	4538
Mary of Homestead 32263	4539
Mayflower Marshall 24703 Re-entry	1609
May King's Jessie of Ingleside 38996	4547
May King's Lady Chesterbrook of Ingleside 2d 47888	4548
May King's Princess of Ingleside 42434	4549
Miss Linden of Edgewater 32708 Re-entry	3517
Mixter Fay 54260	4528
Mixter Muriel 58071	4527
Molly O. of Sherwood 31212	4554
Nella Jay 4th 38233 Re-entry	3194
Nellie of the Courtil Blicq 51800 (Imp.)	4535
Norfolk Select 54266	4531
Park's Isabella 24019 Re-entry	1388
Pride of Pinehurst 2d 37288 Re-entry	3411
Primrose of Bayside 44907	4565
Princess of Interlochs 44511	4536
Princess's Heidi 58524	4533
Proud Dame 38916 Re-entry	3766
Queen Bess of Westbrook 17790	4559
Raymond's Sweet Maid 50304 (Imp.)	4563
Red Rose's Hope of Lone Pine 46027	4561
Rival's Buttercup of Dellwood 46825	4532
Rose II. des Reveaux 40653 (Imp.) Re-entry	2805
Roxanna C. 25143	4553
Royal Lady of the Isle 27500 (Imp.) Re-entry	1379
Spring Maid 37705 Re-entry	3131
Storrs Naomi 21558 Re-entry	3325
Stranford's Alice of Ingleside 40813	4550
Susnny of Hammond 42184	4568
Valentine of Follyland 44986	4541
Village Uter 32774 Re-entry	3303
Yeksa's Tops of Gold's Fannie 22362 Re-entry	2394

38561 **Pearl's Lord**
Sire *Royal Trislette's Lord* (27502)
Dam *Posey's Pearl* (42596)
Born—Sept. 22, 1915
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

38562 **Northern Boy of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Minette of the Niaux* (44187)
Born—Feb. 9, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38563 **Vauquiedor of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Alpha of Clara Cooper Farms* (50080)
Born—Feb. 21, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38564 **Antonio of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Molly II. of la Croisée* (44189)
Born—April 4, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38565 **Duke Orsino of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Lady Vera of St. Saviour's* (44183)
Born—April 13, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38566 **Sebastian of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Polly of Piece Nez III.* (44190)
Born—April 14, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38567 **Bonny Boy of Green Valley**
Sire *Glenwood Boy of Green Valley* (16956)
Dam *Christabel Hayes* (22152)
Born—Dec. 2, 1915
Breeder and owner:
W. H. Nye, Johnson, Vt.

38568 **King of Green Valley**
Sire *Glenwood Boy of Green Valley* (16956)
Dam *Thelma of Green Valley* (46189)
Born—Dec. 3, 1915
Breeder and owner:
W. H. Nye, Johnson, Vt.

38569 **Masher's Duke of Angra**
Sire *Masher's Victor* (14662)
Dam *Imp. Blossom of Sarnia* (40227)
Born—Jan. 3, 1916
Breeder and owner:
R. C. Krueger, Burlington, Kansas.

38570 **Bessie's Earl of Floyd**
Sire *Golden Knight of Floyd* (26533)
Dam *Bessie of Floyd* (41297)
Born—Nov. 30, 1915
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

38571 **Mabel's Hero of Floyd**
Sire *Belle's Jewel of Floyd* (29735)
Dam *Polled Beauty's Mabel* (52088)
Born—Jan. 14, 1916
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

38572 **Enterprise of Floyd**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Pearl of Floyd* (31139)
Born—Jan. 25, 1916
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

38573 **Yeksa's King of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Yeksa's Dawn of Lone Mound* (26438)
Born—Feb. 20, 1916
Breeder and owner:
William J. Lemp, Sappington, Mo.

38574 **Lovell Park King**
Sire *Modena's King of Elmdale* (24355)
Dam *Merry Maid of Elmdale* (50121)
Born—Dec. 4, 1915
Breeder—R. H. Briggs, Brattleboro, Vt.
Owner—Lewis C. Lovell, Bellows Falls, Vt.

38575 **Ora's Duke**
Sire *Ora's King* (26659)
Dam *Ora's Jewel* (41571)
Born—April 30, 1916
Breeder and owner:
Mrs. Henry F. Ora, Manawa, Wis.

38576 **Dick of New Hope**
Sire *Prince Elderon of Lake View* (20104)
Dam *Grace of Nelsonville* (44112)
Born—Dec. 26, 1915
Breeder—Carl O. Doxrud, Nelsonville, Wis.
Owner—Bernard Waller, Amherst Junction, Wis.

38577 **Alta's Ambrose**
Sire *Nancy's Jewel of Fairview* (18003)
Dam *Sybil Alta* (20281)
Born—Nov. 20, 1915
Breeder and owner:
J. A. Smith, Jericho, Vt.

38578 **Sybil's Slocum**
Sire *Nancy's Jewel of Fairview* (18003)
Dam *Alta's Sybil* (33687)
Born—Nov. 26, 1915
Breeder and owner:
J. A. Smith, Jericho, Vt.

38579 **Bonny Boy of Rapids**
Sire *Golden Boy of Lone Pine* (22371)
Dam *Beatrice of Manitowoc Island Farm* (53345)
Born—April 28, 1916
Breeder and owner:
A. J. Griffin, Manitowoc, Wis.

38580 **Hero of Middlebrook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Louise of Middlebrook* (27993)
Born—April 8, 1916
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

38581 **King of Middlebrook**
Sire *Sue's King of Tarbell Farms* (23037)
Dam *Daphne of Middlebrook* (47127)
Born—May 8, 1916
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

38582 **Queen Esther's Sequel**
Sire *Honeymoon's King Sequel of Meadow Ridge* (25945)
Dam *Queen Esther of Two Rivers* (33571)
Born—Dec. 12, 1915
Breeder—H. P. Hamilton, Two Rivers, Wis.
Owner—John G. Rudie, Manitowoc, Wis.

38583 **Tot's Glenwood Lad**
Sire *Naomi's Choice Lad* (28998)
Dam *Tot 3d* (32756)
Born—May 2, 1916
Breeder and owner:
H. P. Hamilton, Two Rivers, Wis.

38584 **Raymond Glen May King**
Sire *Toma's May King* (22058)
Dam *Imp. Lady Clairvoyante II.* (35204)
Born—Nov. 2, 1915
Breeder and owner:
A. S. Graybill, Bird in Hand, Pa.

38585 **Domino of Rich Neck**
Sire *Apollo of Rich Neck* (27937)
Dam *Columbine of Rich Neck 2d* (49307)
Born—Jan. 12, 1916
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

38586 **King of Multnomah**
Sire *Imp. Ivy's Masterpiece* (26916)
Dam *Sprite of Woodbourne 2d* (30334)
Born—Feb. 10, 1916
Breeder—Clarence True Wilson, Gresham, Oregon.
Owner—Charles W. Beachem, Portland, Oregon.

38587 **Duvaux Rose's Champion Boy**
Sire *Imp. Lord Ponchez of Follyland* (23292)
Dam *Imp. Duvaux Rose IV.* (39694)
Born—Nov. 26, 1915
Breeder—B. S. Fryar, Sumner, Wash.
Owner—C. V. Jacobs, Vega, Wash.

38588 **Ledgeland of Woodland**
Sire *Dimple Bloom 3d* (20837)
Dam *Lusitania of Mondamin* (49163)
Born—Dec. 11, 1915
Breeder—Herbert T. Borden, Mickleton, N. J.
Owner—H. M. Tilford, Monroe, N. Y.

38589 **Dora's Governor of Arethusa**
Sire *Governor Chêne Chêne* (14228)
Dam *Dora of Arethusa* (34484)
Born—May 27, 1913
Breeder and owner:
W. F. Webster, Litchfield, Conn.

38590 **Brookdale's King David**
Sire *Fillmore of Brookdale* (36250)
Dam *Brookdale's Bettie Blue* (38066)
Born—April 20, 1916
Breeder and owner:
G. N. B. Tuttle, Sterling, Mass.

38591 **Stranford of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Imp. Fan III. of the Maresquet* (31950)
Born—April 22, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

38592 **Ben Heco of Chesney Farms**
Sire *Pinecrest Ben* (26451)
Dam *Heco* (53227)
Born—April 29, 1916
Breeder and owner:
O.-W. Lehmann, Lake Villa, Ill.

38593 **Roy K.**
Sire *Elroy* (26807)
Dam *Bessie's Yeksa Q. 2d* (62321)
Born—Jan. 10, 1916
Breeder and owner:
D. T. Williams, Belleville, Kansas.

38594 **Rex of High Wood**
Sire *Dimple Y. of Welliversville* (23288)
Dam *Rose of High Wood* (48263)
Born—Nov. 18, 1915
Breeder and owner:
William C. Wenner, Stillwater, Pa.

38595 **Jack Bloom**
Sire *Dimple Bloom 5th* (22782)
Dam *Dolly L. of Maple Grove* (42759)
Born—Jan. 18, 1916
Breeder and owner:
Ray D. Levan, Catawissa, Pa.

38596 **Son of Masher's Sequel 2d**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Julietta* (21210)
Born—Nov. 21, 1915
Breeder and owner:
Henry McBurney, Stockbridge, Mass.

38597 **General Joffre of Flint Farm**
Sire *Gipsy's Glenwood* (33852)
Dam *Rosamond of Flint Farm* (40837)
Born—April 15, 1916
Breeder and owner:
Wyman K. Flint, Antrim, N. H.

38598 **Giselle's Hero of Maple Knoll**
Sire *Enola's Hero* (19767)
Dam *Lady Giselle* (37260)
Born—Nov. 16, 1915
Breeder and owner:
W. C. Hopkins, Roodhouse, Ill.

38599 **Grimes Golden**
Sire *Imp. Governor of the Belles* (19076)
Dam *Homestead Carolyn* (26105)
Born—Nov. 25, 1915
Breeder and owner:
B. D. Phenix, Bradford, Ill.

38600 **William Jones of Nemadji**
Sire *Delmar of Jean Du Luth* (23159)
Dam *Hulda Evelina* (23527)
Born—March 29, 1916
Breeder and owner:
A. C. Jones, Duluth, Minn.

38601 **Lord Ellis**
Sire *Hermes of Midvale* (30655)
Dam *Dolly of Ransomville* (47404)
Born—Feb. 11, 1916
Breeder—Est. J. H. Ransom, Ransomville, Kansas.
Owner—Ransom & Kissinger, Ransomville, Kansas.

38602 **Saylor's Masher of the Briquet**
Sire *Saylor's Juniper Masher's Sequel* (28029)
Dam *Imp. Raymond IV.'s Flora of the Briquet* (35815)
Born—Dec. 3, 1915
Breeder and owner:
William H. Saylor, San Francisco, Cal.

38603 **Saylor's Masher Madrone**
Sire *Saylor's Juniper Masher's Sequel* (28029)
Dam *Saylor's Combination Lass* (43473)
Born—Dec. 20, 1915
Breeder and owner:
William H. Saylor, San Francisco, Cal.

38604 **May's Glenwood**
Sire *Dairymaid's Encore of Iowa* (25152)
Dam *Imp. Le Gelé's May III.* (34325)
Born—Dec. 16, 1915
Breeder and owner:
George H. Florence, Waterloo, Iowa.

38605 **Jesse James of River Ravine Farm**
Sire *Gay Lad of Cleveland* (27472)
Dam *Clara of Cherry Hill Farm* (44145)
Born—Dec. 14, 1915
Breeder and owner:
Otto Rogne, Cato, Wis.

38606 **Lucky Jim**
Sire *Lula's Prince of Arrow Farm* (29121)
Dam *Fille de Lida* (42591)
Born—April 6, 1916
Breeder and owner:
C. E. Linder, Redmond, Wash.

38607 **Glenwood King of Hollywood**
Sire *Glenwood's Masher of Haddon* (15529)
Dam *Belle of Hollywood* (29830)
Born—Dec. 21, 1915
Breeder—Est. S. H. Gardiner, Ashland, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

38608 **Sir Golden Prince**
Sire *Fern Ridge Prince* (18383)
Dam *Imp. Raymond's Golden Lady* (37477)
Born—Oct. 1, 1915
Breeder and owner:
G. Van der Griend, Lynden, Wash.

38609 **Fernwood May King**
Sire *Anton's May King* (27387)
Dam *Fernwood Olwen* (29522)
Born—Feb. 2, 1916
Breeder and owner:
Delaware College, Newark, Del.

38610 **Winter King of South Street**
Sire *Anton's May King* (27387)
Dam *Pencader's Tessie* (53020)
Born—Feb. 24, 1916
Breeder and owner:
B. Murray, Newark, Del.

38611 **Nelly's Golden King of Shore Acres**
Sire *Coralily's Secret of Pleasant Point* (21374)
Dam *Raymond's Nelly* (38372)
Born—Nov. 20, 1915
Breeder and owner:
Leslie D. Hulce, Whitewater, Wis.

38612 **Pretor Pride of Riverside**
Sire *Island's Pride of Home Pretor* (27349)
Dam *Bellona of Oakdale* (38651)
Born—Nov. 20, 1915
Breeder and owner:
A. M. Sisler, La Prairie, Minn.

38613 **George Washington of Spring Grove**
Sire *Winona's King* (23344)
Dam *Jeronie of Springbrook* (49377)
Born—Feb. 22, 1916
Breeder and owner:
Bert Huckle, Waverly, N. Y.

38614 **Bellflower of the Elms's Boy**
Sire *Imp. Conqueror's Goldman* (17185)
Dam *Bellflower of the Elms* (16290)
Born—March 30, 1916
Breeder—Charles H. Bodine, North Adams, Mass.
Owner—Est. Charles H. Bodine, North Adams, Mass.

38615 **Rosetta's Glenwood**
Sire *Glenwood's Main Stay of Kelvin Grove* (27331)
Dam *Rosetta Puritan of Linwood* (44690)
Born—Dec. 25, 1915
Breeder and owner:
G. B. Helmuth, Millersburg, Ohio.

38616 **Barre's Buster**
Sire *Governor Bell* (16799)
Dam *Cornelia Buckley* (32697)
Born—Dec. 27, 1915
Breeder and owner:
Irving W. Bates, East Barre, Vt.

38617 **Tiger Boy**
Sire *Tilly's Good Boy* (27662)
Dam *Gretchen's Beauty* (62474)
Born—May 1, 1915
Breeder and owner:
Irving W. Bates, East Barre, Vt.

38618 **Kid of Springbrook**
Sire *Masherstang* (19356)
Dam *Redella 3d* (37472)
Born—Dec. 22, 1915
Breeder and owner:
O. B. Roe, Whitewater, Wis.

38619 **Pete of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Ephegenie of the Mansion* (44034)
Born—Dec. 21, 1915
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

38620 **Jerrie of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Imp. Lord Mar's Minx* (44626)
Born—May 14, 1916
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

38621 **Gold Boy of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Agatha of Sarnia* (44442)
Born—Nov. 16, 1915
Breeder and owner:
J. B. Van Wagener, Pittsburgh, Pa.

38622 **Myrtle King**
Sire *Rose King of Onunda* (26462)
Dam *Imp. Brunette IV. of Le Marais* (51226)
Born—Nov. 28, 1915
Breeder and owner:
Harry R. Barry, Far Hills, N. J.

38623 **Ruby's King of Pleasant Place**
Sire *Bonnie's King of Sunny Side* (18754)
Dam *Imp. Ruby II. of the Islets* (34322)
Born—Nov. 10, 1915
Breeder and owner:
R. C. Zeller, Muscatine, Iowa.

38624 **Conyers Major**
Sire *Langwater Adventurer* (23117)
Dam *Janet of Greenwich* (34137)
Born—Sept. 29, 1914
Breeder and owner:
E. C. Converse, Greenwich, Conn.

38625 **Beauty's Glory**
Sire *Country Glory* (12642)
Dam *Daisy's Beauty of Pleasant View* (48721)
Born—Dec. 23, 1915
Breeder and owner:
Albert Paulson, Marshfield, Wis.

38626 **Tokalon's Masher Glenwood**
Sire *Masher Glenwood King of Green View* (30111)
Dam *Tokalon* (29229)
Born—Jan. 18, 1916
Breeder and owner:
Albert Paulson, Marshfield, Wis.

38627 **Glen of Avonlea**
Sire *Glen Osborne* (18708)
Dam *Imp. Donnington Iris* (32486)
Born—Nov. 13, 1914
Breeder and owner:
W. R. Nesbit, Butler, Pa.

38628 **Wononli**
Sire *Onliwon* (27818)
Dam *Rinaldo's Industry* (26845)
Born—Nov. 22, 1915
Breeder and owner:
R. C. Johnson, Oshkosh, Wis.

38629 **Dinks**
Sire *Dosky's Magnet* (24458)
Dam *Alice of Hillcrest* (24407)
Born—Oct. 24, 1914
Breeder and owner:
W. H. Peck, Kent, Ohio.

38630 **Royal Joe of Silver Spring**
Sire *Jeff of Valley View* (28963)
Dam *Greenwood Gem 2d* (53549)
Born—Dec. 5, 1915
Breeder and owner:
H. J. Cline, Jersey Shore, Pa.

38631 **Maypole Rosie's Sensitive's Sequel**
Sire *Sensitive's Sequel* (25840)
Dam *Maypole Rosie* (22846)
Born—Nov. 25, 1915
Breeder and owner:
Rush Taggart, New Canaan, Conn.

38632 **Petruchio D.**
Sire *King Archer* (23835)
Dam *Ada D.* (44700)
Born—Nov. 26, 1915
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

38633 **Bartlett's Masher, 2d**
Sire *Imp. Bartlett's Masher* (25481)
Dam *Imp. Alberta of Sarnia* (44687)
Born—Dec. 7, 1915
Breeder and owner:
Augustus P. Loring, Beverly, Mass.

38634 **Prince Hanska**
Sire *Prince Willow* (27192)
Dam *Daisy of Willow Grove* (40406)
Born—March 14, 1915
Breeder and owner:
Andrew A. Backer, New Ulm, Minn.

38635 **Wilson**
Sire *Bucknellian* (25335)
Dam *Beauty C. of Walnut Hall* (61819)
Born—Nov. 16, 1915
Breeder and owner:
W. W. Cawley, Lewisburg, Pa.

38636 **Don of Walnut Hall**
Sire *Bucknellian* (25335)
Dam *Beauty of Guernsey and Mule Farm* (36613)
Born—April 15, 1915
Breeder and owner:
E. F. Colvin, Milton, Pa.

38637 **Butter Queen's Dandy**
Sire *Dandy of Beirnetown* (29963)
Dam *Butter Queen of Grand View* (47007)
Born—Nov. 17, 1915
Breeder and owner:
H. Baumgartener, Wrightstown, Wis.

38638 **Bessie 2d's Duke**
Sire *Duke of Glen Grove* (12154)
Dam *Lady Cora's Bessie 2d* (55043)
Born—May 15, 1915
Breeder and owner:
J. M. Miller, Burlington, Wash.

38639 **Ivernia's Isaac of Elmbrook**
Sire *Pedro of Wellsmere* (18917)
Dam *Ivernia of Elmbrook* (31192)
Born—Sept. 13, 1915
Breeder and owner:
U. F. Le Duc, Chesterfield, Mass.

38640 **Pauline's Pat of Elmbrook**
Sire *Pedro of Wellsmere* (18917)
Dam *Pauline of Elmbrook 2d* (42422)
Born—Sept. 3, 1915
Breeder and owner:
U. F. Le Duc, Chesterfield, Mass.

38641 **Auriculus Masher's Sheet Anchor**
Sire *Magnet's Sequel of Keewaydin* (22385)
Dam *Auricula's Dewdrop* (41538)
Born—Sept. 26, 1915
Breeder and owner:
Desbro Campbell, Lakeville, Ohio.

38642 **Italia's Champion**
Sire *Imogene's Perfection* (24967)
Dam *Imp. President's Italia* (29151)
Born—Dec. 11, 1913
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

38643 **Lady Primrose's Nepaul**
Sire *Nepaul* (23330)
Dam *Imp. Lady Primrose III. of the Lorier* (28759)
Born—Sept. 18, 1915
Breeder and owner:
Lyman Blair, Greenville, Maine.

38644 **Langwater Commander**
Sire *Jokastus* (17320)
Dam *Langwater Seamstress* (40710)
Born—Oct. 25, 1915
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

38645 **Amada's King of Grassmere**
Sire *Imp. Nelly's Pearl King* (31078)
Dam *Amada* (31325)
Born—Feb. 1, 1916
Breeder—Peter Weber, Ellsworth, Wis.
Owner—W. W. Clark & M. H. Jackson, Grand Rapids, Wis.

38646 **Cara's King of Grassmere**
Sire *Imp. Nelly's Pearl King* (31078)
Dam *Cara of Hammond* (35312)
Born—March 1, 1916
Breeder—Peter Weber, Ellsworth, Wis.
Owner—W. W. Clark & M. H. Jackson, Grand Rapids, Wis.

38647 **Chêne Governor of Elmcourt**
Sire *Imp. Waddington Governor of the Chêne* (27110)
Dam *Imp. Rose of the Hougue du Pommier* (32007)
Born—April 6, 1916
Breeder and owner:
A. H. Marks, Akron, Ohio.

38648 **Governor of Elmcourt**
Sire *Imp. Waddington Governor of the Chêne* (27110)
Dam *Imp. Long Frie Daisy IV.* (31997)
Born—April 21, 1916
Breeder and owner:
A. H. Marks, Akron, Ohio.

38649 **Walnut Glens Billy**
Sire *Baubigny's Squire of Keewaydin* (21834)
Dam *Claudine of Walnut Glens* (43438)
Born—Nov. 29, 1915
Breeder and owner:
R. D. Gates, Novelty, Ohio.

38650 **Elm Row Sequel**
Sire *Priscilla's May King* (19209)
Dam *Queen Rosie of Maple Shade* (36625)
Born—Sept. 7, 1915
Breeder and owner:
G. W. Ray, Albion, Mich.

38651 **May King of Elm Row**
Sire *Priscilla's May King* (19209)
Dam *Rose Bishop's Tricksey of Elm Row* (38959)
Born—Sept. 25, 1915
Breeder and owner:
Harold G. Ray, Albion, Mich.

38652 **Omar Sequel of Waconia**
Sire *Fanny's Walter Sequel of Denmark* (23239)
Dam *Loretta S.* (32493)
Born—Dec. 22, 1915
Breeder and owner:
Joseph Sicheneder, Waconia, Minn.

38653 **Rex Sequel of Waconia**
Sire *Fanny's Walter Sequel of Denmark* (23239)
Dam *Mollie of Oakdale* (36517)
Born—March 9, 1916
Breeder and owner:
Joseph Sicheneder, Waconia, Minn.

38654 **Rex Holden of Brooklawn**
Sire *Ninette's Holden of Edgewater* (22881)
Dam *Rosy of Churchville* (37149)
Born—Nov. 19, 1915
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

38655 **Duke Holden of Brooklawn**
Sire *Ninette's Holden of Edgewater* (22881)
Dam *Kate of Churchville* (37148)
Born—Nov. 14, 1915
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

38656 **Langwater Harlequin**
Sire *Langwater Legacy* (31324)
Dam *Langwater Gaiety* (50107)
Born—Jan. 22, 1916
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

38657 **Oneita's Chief of Oakdale**
Sire *St. Elmo of Lakeside* (18080)
Dam *Oneita E.* (16305)
Born—Jan. 23, 1916
Breeder and owner:
R. A. Wilkinson, Lale Elmo, Minn.

38658 **Hazeltine of Oakdale**
Sire *St. Elmo of Lakeside* (18080)
Dam *Hazel of Oakdale* (27297)
Born—Feb. 8, 1916
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

38659 **Minnie's Lad of Oakdale**
Sire *St. Elmo of Lakeside* (18080)
Dam *Minnie of Oakdale* (31821)
Born—March 11, 1916
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

38660 **Theresa's Lord of Oakdale**
Sire *St. Elmo of Lakeside* (18080)
Dam *Theresa of Oakdale* (36522)
Born—March 16, 1916
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

38661 **Ruth's Imp of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Ruth of Maple Lane* (42645)
Born—Dec. 17, 1915
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

38662 **Beauty's Imp of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Beauty of Maple Lane* (32625)
Born—Dec. 27, 1915
Twin with cow No. 65002.
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

38663 **Gipsy's Imp of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Gipsy May of Maple Lane* (38264)
Born—Jan. 6, 1916
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

38664 **Daisy's Imp of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Imp. Daisy VII. of the Tertre* (40083)
Born—Jan. 11, 1916
Twin with cow.
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

38665 **Harry's Imp of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Etha of Maple Lane* (38265)
Born—Jan. 21, 1916
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

38666 **Rolland of Sitka**
Sire *Hopeful's Lord Mysie of Sitka* (14219)
Dam *Bonnie's Beauty of Sitka* (26457)
Born—Nov. 9, 1913
Breeder—H. W. Crawford & Son, Holton, Mich.
Owner—George N. Crawford, Holton, Mich.

38667 **Monarch of Goodwell Brook Farm**
Sire *Rhea's May King* (25474)
Dam *Bonny's Bell of Sitka* (27624)
Born—May 3, 1915
Breeder and owner:
George N. Crawford, Holton, Mich.

38668 **Bonnie's Maxwell of Sitka**
Sire *Rhea's May King* (25474)
Dam *Sir Bonny Lad's Bonnie of Sitka* (31158)
Born—May 5, 1915
Breeder and owner:
George N. Crawford, Holton, Mich.

38669 **King of Twin Cedar**
Sire *Rhea's May King* (25474)
Dam *Imp. Jessie of St. Sampsons* (39042)
Born—May 3, 1915
Breeder and owner:
Frank J. Zerlaut, Fremont, Mich.

38670 **Fritz of Twin Cedar**
Sire *Nicholas of Lakeview* (30327)
Dam *Imp. Jessie of St. Sampsons* (39042)
Born—April 26, 1916
Breeder and owner:
Frank J. Zerlaut, Fremont, Mich.

38671 **Richey's Prince**
Sire *Prince Oscar of Anna Dean Farm* (27282)
Dam *Lulu B.* (34549)
Born—Feb. 19, 1916
Breeder and owner:
L. L. Richey, Pataskala, Ohio.

38672 **Pacific's Glenwood of Fortuna**
Sire *Isabella's Pacific Glenwood* (26737)
Dam *Pacific's Glenwood May of the Hunguets* (38310)
Born—March 9, 1916
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

38673 **Pacific's King Yeksa**
Sire *Questa's May King* (20846)
Dam *Yeksa's Sequel of the Pacific* (46971)
Born—March 25, 1916
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

38674 **Pacific's Pearl King**
Sire *Imp. Raymond's Pearl King* (24301)
Dam *Pacific's Glenwood Lily* (37992)
Born—May 2, 1915
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

38675 **Gold Basis of Stoneholm**
Sire *Bopeep's Twinkle* (20964)
Dam *Surelia* (43677)
Born—Dec. 28, 1915
Breeder and owner:
George E. Chamberlain, South Newbury, Vt.

38676 **Hope's Jess**
Sire *Sir Richard of Stoneholm* (34403)
Dam *Currieda Hope* (36486)
Born—April 11, 1916
Breeder and owner:
George E. Chamberlain, South Newbury, Vt.

38677 **Pine Hill Prince of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Circle's Beauty* (34097)
Born—Nov. 18, 1915
Breeder and owner:
Frank W. Dann, Walton, N. Y.

38678 **Bert of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* (25586)
Dam *Beth of Buena Vista Hill Farm* (50697)
Born—Jan. 19, 1916
Breeder and owner:
J. K. White, Groton, Vt.

38679 **Edward of Springwater**
Sire *Major of Hickoryhurst* (20345)
Dam *Laura of the Otselic* (41829)
Born—Jan. 2, 1916
Breeder and owner:
V. A. Moore, Ithaca, N. Y.

38680 **Belle's Don of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Fan's Belle of Pleasant View* (48720)
Born—Feb. 2, 1916
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

38681 **Follyland Snow King**
Sire *Langwater Peerless* (19227)
Dam *Snow Queen of Follyland* (44985)
Born—Jan. 24, 1916
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

38682 **Follyland Joker**
Sire *Langwater Peerless* (19227)
Dam *Imp. The Fairie Queen II.* (41614)
Born—Jan. 24, 1916
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

38683 **Jeweller's Joe of Catalpa Hill**
Sire *Dairy Maid's Jeweller of Thorn Hill* (25140)
Dam *Moss Rose of Sunset Lodge* (43023)
Born—Feb. 14, 1916
Breeder and owner:
Homer Vandenbark, Zanesville, Ohio.

38684 **Bell Boy of Cherrydale**
Sire *Tostevin of Cherrydale* (27016)
Dam *Lady Bell of New Bethlehem* (18506)
Born—Dec. 3, 1915
Breeder and owner:
David B. Lady, Gettysburg, Pa.

38685 **Fancy Boy of Holliston**
Sire *Triple Rose of Keweenaw* (29278)
Dam *Early Rose's Daughter of Holliston* (47372)
Born—Jan. 2, 1916
Breeder and owner:
H. W. Chadbourne, Ashland, Mass.

38686 **Celia's Dubois**
Sire *Corporal Dubois* (25322)
Dam *Celia of Holland* (43717)
Born—Nov. 19, 1914
Breeder and owner:
August J. Luebbert, Holland, Ind.

38687 **Mollie's Stranford of Highland**
Sire *Rosalie's Stranford of Elmlawn* (31620)
Dam *Mollie Pitcher of Highland* (42536)
Born—March 10, 1916
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

38688 **Brookmead's Conqueror**
Sire *Langwater Stars and Stripes* (21872)
Dam *La Fossiana of Brookmead* (21979)
Born—April 30, 1915
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

38689 **Breckenridge Boy**
Sire *Fearless Boy* (22216)
Dam *Imp. Betty Breckenridge of les Merriennes* (55228)
Born—April 2, 1916
Breeder and owner:
George R. Meek, Bellefonte, Pa.

38690 **Herbert of Caslon**
Sire *Gregory of Caslon* (30494)
Dam *Katrina of Caslon* (37304)
Born—Oct. 15, 1914
Breeder and owner:
Miss Ruth M. Philo, Elmira, N. Y.

38691 **Ferno of Caslon**
Sire *Algernon of Caslon* (34356)
Dam *Ferncliffe of Lewison* (21119)
Born—March 8, 1916
Breeder and owner:
Miss Ruth M. Philo, Elmira, N. Y.

38692 **Prince of Rural**
Sire *Cedric's Boy* (24216)
Dam *Magnate's Arizpe* (46236)
Born—Jan. 4, 1916
Breeder and owner:
Fred Bassler, Plainfield, Wis.

38693 **Fortune's Duke**
Sire *Menomonie's Duke* (16360)
Dam *Ethel's Fortune* (38582)
Born—Oct. 9, 1915
Breeder—Andrew A. Becker, Menomonie, Wis.
Owner—William Burck, Menomonie, Wis.

38694 **Mike Bell**
Sire *Menomonie's Duke* (16360)
Dam *Babe of Fern Hill* (40767)
Born—Dec. 20, 1915
Breeder—Andrew A. Becker, Menomonie, Wis.
Owner—William Burck, Menomonie, Wis.

38695 **Pleasant Hill Prince**
Sire *Guydette's Select* (16614)
Dam *Nixon's Lady May* (41041)
Born—Dec. 7, 1915
Breeder—Nixon Bros., Butler, Pa.
Owner—C. Allen May, Dover, Pa.

38696 **Billy Boy of Washtenaw**
Sire *Fine-Cut of Pittsfield* (23249)
Dam *Primrose of Clover Leaf Guernsey Farm* (49997)
Born—Sept. 22, 1915
Breeder and owner:
J. M. Lawrence, Ypsilanti, Mich.

38697 **Radames's Marshall**
Sire *Radames* (31578)
Dam *May Marshall's Queen* (36733)
Born—March 9, 1916
Breeder and owner:
W. R. Ayers, Augusta, Maine.

38698 **Beauty's Golden Secret**
Sire *Clayola's Golden Secret* (22880)
Dam *Imp. Le Bas' Beauty III.* (47097)
Born—March 16, 1915
Breeder—George F. Titlow, Uniontown, Pa.
Owner—Dorsey Bros., West Brownsville, Pa.

38699 **Lord of Rollinsford**
Sire *Lucretius of Arcadia* (17699)
Dam *Gracedale* (19435)
Born—July 3, 1914
Breeder and owner:
Fred A. Dodge, Dover, N. H.

38700 **Clover-Crest Defender**
Sire *Glengarry Boy of Clover-Crest* (27085)
Dam *Alsiki Clover of Maplewood* (29849)
Born—Feb. 6, 1916
Breeder and owner:
L. Jensen, Clearbrook, Minn.

38701 **King's Sequel**
Sire *King's Itchen King* (24661)
Dam *Effie of Maple Grove* (48738)
Born—April 29, 1915
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

38702 **Glenwood Anchor of Mapleside**
Sire *Royal Anchor* (20874)
Dam *Glennelwin of Mapleside* (50857)
Born—Dec. 20, 1915
Breeder and owner:
Eugene H. Clark, Westmoreland, N. Y.

38703 **Cleveland Nobel**
Sire *Schleswig Banner* (27542)
Dam *Cleveland Mamie* (26502)
Born—March 2, 1916
Breeder and owner:
William Voigt, Cleveland, Wis.

38704 **Bruin of Bear Hill**
Sire *Buster of Applecot* (21044)
Dam *Pearl T.* (49183)
Born—April 17, 1916
Breeder and owner:
Melvin Thomas, Schuylerville, N. Y.

38705 **Braye Daisy's Wellington Boy**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Braye Daisy IV.* (36432)
Born—Jan. 25, 1916
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

38706 **Sir Harry of A. L. A. Dale**
Sire *Garrett of Maplecrest* (15802)
Dam *Daisy of Valley View* (32930)
Born—March 8, 1916
Breeder and owner:
A. L. Atkinson, Alliance, Ohio.

38707 **Adeline's Perfection**
Sire *Jean Du Luth Dairyman* (30152)
Dam *Princess Adeline* (49825)
Born—April 5, 1916
Breeder—C. A. Skaar, Hayward, Minn.
Owner—M. S. & C. A. Skaar, Hayward, Minn.

38708 **Majesty of Tilden Farms**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Imp. Beauty de la Perrelle* (32028)
Born—Feb. 8, 1916
Breeder and owner:
Est. Edward Tilden, Delavan, Wis.

38709 **Queen Dora's Boy**
Sire *Dora's Boy of Sunny Valley* (24470)
Dam *Imp. Queen of the Lilies* (28547)
Born—Dec. 25, 1915
Breeder and owner:
Gustave Pabst, Oconomowoc, Wis.

38710 **Franklin Boy of Meadow View**
Sire *Milkman of Minister Hill* (25864)
Dam *Queen of Vermont* (51891)
Born—Feb. 22, 1916
Breeder and owner:
G. H. Anderson, Franklin, Vt.

38711 **Henry New Berlin**
Sire *Burgomaster* (28741)
Dam *Lilly New Berlin* (47302)
Born—Jan. 27, 1916
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

38712 **Prince Albert New Berlin**
Sire *Burgomaster* (28741)
Dam *Maywood 3d* (39132)
Born—March 31, 1916
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

38713 **Moxie's Moonlight King**
Sire *Moonlight King of Anna Dean Farm* (29586)
Dam *Moxie of Old Orchard* (54289)
Born—May 10, 1916
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

38714 **Sharlet's Glenwood**
Sire *Glenwood's Prince Eli of Lakefields* (21990)
Dam *Von Don Sharlet* (33573)
Born—March 9, 1916
Breeder and owner:
E. G. Crocker, Saint Albans, Maine.

38715 **Bonnie's Spotted Boy**
Sire *Dormir's Oak* (25345)
Dam *Bonnie Magee of Riverside* (19858)
Born—April 10, 1916
Breeder and owner:
D. L. Babcock, Edgerton, Wis.

38716 **Pergue's King Masher**
Sire *Anna Dean Prince* (25752)
Dam *Masher's Viola of Pergue* (44362)
Born—March 6, 1915
Breeder and owner:
Sass Bros., Streator, Ill.

38717 **Golden Glow's Diamond**
Sire *Dorset Lily II.'s Diamond* (20327)
Dam *Golden Glow of Fisher Farm* (37210)
Born—May 30, 1914
Breeder and owner:
Mrs. Cynthia S. Fisher, Springfield, Ill.

38718 **Brookville Lyman of Hillview**
Sire *Bickleigh of Chilmark* (22366)
Dam *Lilly of Jefferson* (19822)
Born—Feb. 12, 1916
Breeder and owner:
C. G. Bullers, Brookville, Pa.

38719 **Brookville Leo of Hillview**
Sire *Bickleigh of Chilmark* (22366)
Dam *Daisy B. of Jefferson* (21062)
Born—Aug. 12, 1915
Breeder and owner:
C. G. Bullers, Brookville, Pa.

38720 **Caribou Duke**
Sire *Rose King of Jean Du Luth* (24329)
Dam *Ramée's Darthea* (27597)
Born—Jan. 28, 1916
Breeder and owner:
George C. Stone, Twig, Minn.

38721 **Caribou Cherry Lad**
Sire *Robiana's Starlight* (25620)
Dam *Cherry Lad's Obasan* (37859)
Born—Feb. 13, 1916
Breeder and owner:
George C. Stone, Twig, Minn.

38722 **Lula's King of Arrow Farm**
Sire *Magnolia 2d's Prince of Clover Leaf* (19002)
Dam *Pat S.'s Fantine 2d's Lula S.* (29273)
Born—Dec. 13, 1915
Breeder and owner:
John S. Petteys, Greenwich, N. Y.

38723 **Clover Boy**
Sire *Willma's Strongheart* (23205)
Dam *Sukie of Farview* (51666)
Born—March 18, 1916
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

38724 **Ivanhoe of Farview**
Sire *Willma's Strongheart* (23205)
Dam *Miriam of Farview* (40972)
Born—April 10, 1916
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

38725 **Governor of Fernbank**
Sire *Governor Jim of Woodend* (21501)
Dam *Fern of Fernbank* (24319)
Born—April 4, 1916
Breeder and owner:
L. A. Sly, Sechlerville, Wis.

38726 **Duke of Brookdale**
Sire *Ledyard Prince of Brookdale* (24061)
Dam *Glenwood's Buttercup* (48137)
Born—March 13, 1915
Breeder and owner:
S. R. Nissley, Manheim, Pa.

38727 **Yeksa's May King of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Yeksa's Glenwood Girl* (41605)
Born—Oct. 10, 1915
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

38728 **Lenox Boy**
Sire *Foster of Tarbell Farms* (21890)
Dam *Village Lilyita* (30572)
Born—Dec. 23, 1915
Breeder and owner:
F. S. Williams, Gelatt, Pa.

38729 **King's Last**
Sire *Neanie's May King of Ingleside* (19596)
Dam *Trislette's Viola* (24970)
Born—Nov. 29, 1915
Breeder and owner:
L. W. Cowan, Oshkosh, Wis.

38730 **Clover Leaf of Brouse Hill**
Sire *Procida's Island Champion* (13422)
Dam *Imp. Bijou of the Frie Bâton* (35013)
Born—April 28, 1914
Breeder—J. A. Braden, Akron, Ohio.
Owner—Lloyd Brouse, Wadsworth, Ohio.

38731 **Criterion's Duke of Sunnyside**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Raymond's Fern of France* (39193)
Born—Dec. 10, 1915
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Clifford H. Bassett, Valley Falls, N. Y.

38732 **Prince of Oak Lodge**
Sire *Prince of Saradale* (24092)
Dam *Lady Mysie of the Oaks* (34540)
Born—Dec. 15, 1915
Breeder and owner:
William F. Dettinger, Hixton, Wis.

38733 **Victor of Oak Lodge**
Sire *Prince of Saradale* (24092)
Dam *Pauline of the Oaks* (45882)
Born—Feb. 1, 1916
Breeder and owner:
William F. Dettinger, Hixton, Wis.

38734 **Dewdrop's George Dewey**
Sire *Reed's Marshall* (17091)
Dam *Dewdrop of Mentor Farm* (39149)
Born—Dec. 26, 1915
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

38735 **Bettina's Frolic of Sunny Crest**
Sire *Bonny's Frolic of Sunny Crest* (29338)
Dam *Bettina of Fairlea* (44811)
Born—April 17, 1916
Breeder and owner:
John Graham, Ballston Spa, N. Y.

38736 **Dona's Bobolink of Clover Lawn**
Sire *Glendett of Pinehurst 3d* (19208)
Dam *Dona of Clover Lawn* (41757)
Born—Dec. 1, 1915
Breeder and owner:
Charles E. Wirt, Lewiston, Minn.

38737 **Bob Dombey of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Cute Dombey* (18807)
Born—Aug. 12, 1914
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

38738 **Judd D. of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Hope Dombey of Lone Oak* (40494)
Born—Feb. 17, 1915
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

38739 **Royal Glenwood Champion**
Sire *Glenwood's Champion* (15639)
Dam *Imp. Royal Beauty of Clairmont* (23552)
Born—Dec. 18, 1915
Breeder—Myron H. Tichenor, Palo Alto, Cal.
Owner—Carnation Stock Farms, Seattle, Wash.

38740 **King of Waldon**
Sire *Park's Billy Barlow* (23758)
Dam *Rose of Waldon* (50633)
Born—Feb. 1, 1916
Breeder and owner:
Est. W. D. Douglas, Deephaven, Minn.

38741 **Dolly D.'s Beda**
Sire *King Beda* (17444)
Dam *Dolly D. Lee* (31508)
Born—March 18, 1914
Breeder and owner:
James P. Smith, Jr., Strickersville, Pa.

38742 **Lady Ruth's Sequel**
Sire *Imp. Sequel of Sarnia* (19171)
Dam *Sequel's Lady Ruth* (61552)
Born—June 15, 1915
Breeder and owner:
Horace Aiken, Eastsound, Wash.

38743 **Chief of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Berula of Hillstead* (27094)
Born—June 22, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

38744 **Jewel of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Elsie of Hillstead* (41862)
Born—June 29, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

38745 **Bob of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Lisette of Hillstead* (41861)
Born—Aug. 30, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

38746 **Mixter Yeoman of Meadowbrook**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand One Hundred Twenty Four* (30124)
Born—Nov. 2, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

38747 **Rilma's Rex**
Sire *Bob Rilma's Superior* (27337)
Dam *Imp. Alderney Betty* (33137)
Born—Dec. 16, 1915
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

38748 **Rose's Bob Rilma**
Sire *Bob Rilma's Superior* (27337)
Dam *Imp. Odoire's Rose* (33094)
Born—Dec. 18, 1915
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

38749 **Mabel's Duke Rilma**
Sire *Bob Rilma's Superior* (27337)
Dam *Imp. Odoire's Mabel* (33108)
Born—Feb. 13, 1916
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

38750 **Tomahawk's Count Rilma**
Sire *Bob Rilma's Superior* (27337)
Dam *Tomahawk's Mabel* (41324)
Born—Feb. 24, 1916
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

38751 **Minta Martin's Rilma**
Sire *Bob Rilma's Superior* (27337)
Dam *Minta Martin* (46593)
Born—April 29, 1916
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

38752 **Bunny's Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Bunny Maid* (38415)
Born—Dec. 4, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

38753 **Willamette Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Lady Willamette* (23977)
Born—Dec. 24, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

38754 **Lily's Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Lily Mayflower* (27871)
Born—Feb. 14, 1916
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

38755 **Sweet Briar's Fermain**
Sire *Fermain's Iowa Boy of the Oaks* (26643)
Dam *Sweet Briar's Lillian* (44341)
Born—Feb. 19, 1916
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

38756 **Pete of Applecot**
Sire *Gay Lad of Follyland* (25920)
Dam *Mary of Applecot* (44593)
Born—Feb. 5, 1916
Breeder and owner:
Est. R. A. Borden, Schaghticoke, N. Y.

38757 **Frank's Choice of Applecot**
Sire *Gay Lad of Follyland* (25920)
Dam *Janette Woodson of Applecot* (52570)
Born—April 2, 1916
Breeder and owner:
Est. R. A. Borden, Schaghticoke, N. Y.

38758 **Gene of Applecot**
Sire *Gay Lad of Follyland* (25920)
Dam *Martha of Applecot* (52571)
Born—April 7, 1916
Breeder and owner:
Est. R. A. Borden, Schaghticoke, N. Y.

38759 **Secor of Guernsey Dell**
Sire *Secret of Pergue* (27814)
Dam *Coraline of Cloverdale* (41282)
Born—Sept. 6, 1915
Breeder and owner:
Adelbert E. Adams, Plymouth, Ind.

38760 **Marcellus of West Prairie**
Sire *Princess of the Blicqs's King* (20548)
Dam *Imp. Marcia of the Isle* (26697)
Born—Feb. 22, 1916
Breeder and owner:
C. Christensen, La Crosse, Wis.

38761 **Just David of Brookside**
Sire *Brookside's Sequel* (20255)
Dam *Ottilie's Pride* (41346)
Born—Feb. 20, 1916
Breeder and owner:
D. H. Skinner, Waitsfield, Vt.

38762 **Ottilie's Royal of Brookside**
Sire *Brookside's Sequel* (20255)
Dam *Ottilie 2d* (19370)
Born—Dec. 10, 1915
Breeder and owner:
D. H. Skinner, Waitsfield, Vt.

38763 **Glenco of Briarcombe**
Sire *Glenwood Rose of Bellmath* (11757)
Dam *Bluebell of Sunnyside 2d* (39405)
Born—Feb. 17, 1916
Breeder and owner:
Briarcombe Farm Co., Winona, Minn.

38764 **Duke of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Imp. Duchess of Koshkonong Place* (35651)
Born—Feb. 2, 1916
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

38765 **Intense of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Inez of Koshkonong Place 2d* (33519)
Born—March 18, 1916
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

38766 **General of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Glory of Koshkonong Place 2d* (42710)
Born—March 24, 1916
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

38767 **Ivan of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Imp. Ivy of Koshkonong Place 2d* (38678)
Born—March 28, 1916
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

38768 **Gold Mine of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Gladys of Koshkonong Place 2d* (42949)
Born—March 30, 1916
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

38769 **W. D. of Summit Lawn**
Sire *Jud Woodsman* (30209)
Dam *Dewdrop's Pet* (30485)
Born—Jan. 2, 1916
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

38770 **Hazel King of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Glenwood's Hazel* (28612)
Born—March 18, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

38771 **Imp. Admiral of Edgemoor**
Sire On Guernsey *Sailor King* (R. G. A. S. 3364 P. S.)
Dam *Imp. Diamond's Milly of the Turquie* (60615)
Born—March 27, 1916
Imp. in dam.
Breeder—C. Kitts, Island of Guernsey.
Owner—W. H. Dupee, Santee, Cal.

38772 **Chief of Sweetbrier**
Sire *Lord Rose of Mountain Side* (33416)
Dam *Missie of Mountain Side* (41152)
Born—Dec. 23, 1915
Breeder and owner:
W. J. Merkle, Allentown, Pa.

38773 **Jesse of Mountain Side**
Sire *Lord Rose of Mountain Side* (33416)
Dam *Imp. Guilbert's Rose* (33215)
Born—Jan. 18, 1916
Breeder and owner:
W. J. Merkle, Allentown, Pa.

38774 **Raymond of Mountain Side**
Sire *Lord Rose of Mountain Side* (33416)
Dam *Imp. Raymond's Flora* (29386)
Born—Jan. 31, 1916
Breeder and owner:
W. J. Merkle, Allentown, Pa.

38775 **Patrick of Mountain Side**
Sire *Lord Rose of Mountain Side* (33416)
Dam *Rose of Mountain Side* (56969)
Born—March 17, 1916
Breeder and owner:
W. J. Merkle, Allentown, Pa.

38776 **Cloverdale Zip**
Sire *Masher Bass* (26366)
Dam *Arba's Daisy* (39913)
Born—Jan. 26, 1916
Breeder and owner:
W. H. Allen, Chelsea, Wis.

38777 **Cloverdale Art**
Sire *Masher Bass* (26366)
Dam *Water Lily of Portage* (25942)
Born—Feb. 21, 1916
Breeder and owner:
W. H. Allen, Chelsea, Wis.

38778 **Cloverdale Ginger**
Sire *Masher Bass* (26366)
Dam *Anne of Cloverdale* (40933)
Born—March 13, 1916
Breeder and owner:
W. H. Allen, Chelsea, Wis.

38779 **King Cavalier**
Sire *Langwater Cavalier* (21012)
Dam *Baby Frances* (19766)
Born—Aug. 27, 1913
Breeder and owner:
William H. Gould, Essex, Mass.

38780 **Junia's Boy of Elm Tree Farm**
Sire *Wood Ford's Orange Man* (25380)
Dam *Masher's Junia of Elm Tree Farm* (57407)
Born—March 31, 1915
Breeder and owner:
C. H. Eno, Simsbury, Conn.

38781 **Violet's Duke of Menlo Park**
Sire *Violet's Pride of Iowa* (20208)
Dam *Olivia's Queen of Edgewater* (33605)
Born—Dec. 10, 1915
Breeder and owner:
E. S. Heller, Menlo Park, Cal.

38782 **Noble King of Maple Grove**
Sire *Combination of Sarnia* (22074)
Dam *Fern of Maple Wood* (45370)
Born—Nov. 30, 1915
Breeder and owner:
Guy M. Rieth, Goshen, Ind.

38783 **King of Great Hill**
Sire *Great Hill's Golden Secret* (28829)
Dam *Nellie Tostevin of Mapleton 2d* (26449)
Born—May 11, 1916
Breeder and owner:
Galen L. Stone, Marion, Mass.

38784 **King of Onisquethaw**
Sire *Governor Itchen of Chilmark* (29255)
Dam *Nellie's Sequel's Lady* (37871)
Born—April 28, 1916
Breeder and owner:
Jacob A. Van Atten, Feura Bush, N. Y.

38785 **Itchen of Onisquethaw**
Sire *Governor Itchen of Chilmark* (29255)
Dam *Carpatha Pride* (22894)
Born—April 30, 1916
Breeder and owner:
Jacob A. Van Atten, Feura Bush, N. Y.

38786 **Governor of Onisquethaw**
Sire *Governor Itchen of Chilmark* (29255)
Dam *Sequel's Pride's Buttercup* (54452)
Born—May 13, 1916
Breeder and owner:
Jacob A. Van Atten, Feura Bush, N. Y.

38787 **Elbert of Southwood Park Farm**
Sire *Elbert of Sarnia* (30558)
Dam *Jewella of Fairview* (48693)
Born—Dec. 20, 1915
Breeder and owner:
Fred Suckow & Son, Ripon, Wis.

38788 **Bud of Southwood Park Farm**
Sire *Elbert of Sarnia* (30558)
Dam *Jenny's Souvenir* (37121)
Born—March 26, 1916
Breeder and owner:
Fred Suckow & Son, Ripon, Wis.

38789 **Perfection of the Glen**
Sire *Florham Golden Lad* (18119)
Dam *Glenanaar of the Glen* (23619)
Born—April 20, 1916
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

38790 **Reformer's King Masher of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Masher's Glenora* (29775)
Born—Nov. 29, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

38791 **Marshall King of Oakdale**
Sire *Grand Marshall of Sunnyside* (28010)
Dam *Glorietta's Glorious Girl* (46804)
Born—Dec. 7, 1915
Breeder and owner:
Jona King, Garden City, Mo.

38792 **Joker of Fairview**
Sire *Joker of Riverside* (21447)
Dam *Joiner's Queen* (27107)
Born—Feb. 5, 1916
Breeder and owner:
Seymour A. Merriman, Fort Atkinson, Wis.

38793 **Ro's Governor**
Sire *Imp. Governor of St. Croix* (26358)
Dam *Princeling's Ro* (34024)
Born—Dec. 8, 1915
Breeder and owner:
B. L. Rundell, Hammond, Wis.

38794 **Sylvanite Princeling**
Sire *King of Linwood* (22451)
Dam *Glenwood Lurena Rose of Walter Maple* (54887)
Born—Jan. 20, 1916
Breeder and owner:
Richard F. Klemm, Baraboo, Wis.

38795 **King of Cranmoor**
Sire *Sundari's King of St. Croix* (24486)
Dam *Spot of Haddon* (48650)
Born—Sept. 5, 1915
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—A. P. Bean, Vesper, Wis.

38796 **Noble Duke of Elmwood**
Sire *Imp. Governor of St. Croix* (26358)
Dam *Imp. Jane II. of les Grandes Maisons* (54465)
Born—Dec. 10, 1915
Breeder—Brian L. Rundell, Hammond, Wis.
Owner—A. P. Bean, Vesper, Wis.

38797 **St. Croix's Masher**
Sire *Imp. Honoria's Sequel III.* (31079)
Dam *Chula of St. Croix* (52076)
Born—Oct. 25, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

38798 **Souvenir of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Imp. Itchen Smilax* (45008)
Born—Feb. 25, 1916
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

38799 **Holden of Broad Vista**
Sire *John Q. of Edgewater* (20967)
Dam *Galeta* (31437)
Born—June 24, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

38800 **Dexter of Pine Ridge**
Sire *Ray of Edgewater* (17306)
Dam *Carolotta of Sunnyside* (26513)
Born—April 18, 1915
Breeder—Fred A. Payne, Penn Yan, N. Y.
Owner—Edgar S. Payne, Penn Yan, N. Y.

38801 **William M. Beall**
Sire *Haddon's Leader of Fashion* (23527)
Dam *Buttercup of Harriton* (33346)
Born—Jan. 26, 1916
Breeder and owner:
John C. Scott, West Chester, Pa.

38802 **Belinda's Bonnie Boy**
Sire *Violet's Anchor* (19861)
Dam *Belinda of Oakdale* (34413)
Born—Dec. 15, 1915
Breeder and owner:
Byron Horton, North Branch, Minn.

38803 **Alcia's Prince**
Sire *Dairymaid's Prince* (26353)
Dam *Imp. Alcia of Linwood* (51562)
Born—Nov. 24, 1915
Breeder and owner:
W. J. Higdon, Tulare, Cal.

38804 **Toby Tyler of Elk Mound**
Sire *Madra's Squire* (26699)
Dam *Imp. Princess Eda of St. Croix* (46751)
Born—Jan. 5, 1916
Breeder and owner:
Allan H. Dickson, Elk Mound, Wis.

38805 **Flora's Stranford of Elmlawn**
Sire *Uneeda's Stranford of Pinehurst* (15834)
Dam *Flora of Yellow Birch* (34140)
Born—Nov. 29, 1915
Breeder and owner:
George E. Foster, Cornville, Maine.

38806 **Glenwood's King of Hillsdale**
Sire *Lady's Glenwood Diamond* (24911)
Dam *Mabel of Hillsdale* (49766)
Born—Dec. 1, 1915
Breeder and owner:
A. N. Schmit, Appleton, Wis.

38807 **Fra Diavolo of Lakewood**
Sire *Tilden Boy* (26374)
Dam *Guilford Belle* (44897)
Born—June 15, 1915
Breeder—Harold Straw, Guilford, Maine.
Owner—Don M. Towne, Madison, Maine.

38808 **Kendall Bay**
Sire *Captain Bay* (34776)
Dam *Agnes Kendall* (49296)
Born—March 16, 1916
Breeder and owner:
Edward van Alstyne, Kinderhook, N. Y.

38809 **Fritzlyn Raymond**
Sire *Lucassienne's Raymond of Fritzlyn* (23944)
Dam *Raymond's Aimable of Fritzlyn* (38441)
Born—Dec. 15, 1915
Breeder and owner:
William F. Fretz, Pipersville, Pa.

38810 **Delmar's Golden Morning**
Sire *Randolph's Golden Morning* (26259)
Dam *Park's Golden Spot* (26810)
Born—Jan. 7, 1916
Breeder and owner:
Mrs. Martha Boone, Stanley, Wis.

38811 **Lonesome Pine**
Sire *Parson of Lone Pine* (22368)
Dam *Alice Lindenwood* (47833)
Born—Nov. 30, 1915
Breeder and owner:
George T. Brill, Caryville, Wis.

38812 **Prince Anchor**
Sire *Beth's Prince* (28252)
Dam *Florence of Highway* (48768)
Born—Dec. 5, 1915
Breeder—Miss Agnes Lonce, Hanover, Pa.
Owner—Mrs. Agnes Lonce Masemere, Hanover, Pa.

38813 **Priscilla's Boy of Stannox**
Sire *Betty's Boy of Stannox* (30651)
Dam *Priscilla of Stannox* (38281)
Born—July 6, 1915
Breeder and owner:
Clement S. Houghton, Sherborn, Mass.

38814 **Goodwill's Bonnie Boy of Sommer-Blads**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Missy Lawton's France* (36820)
Born—Dec. 1, 1915
Breeder and owner:
Ernest C. Kenyon, De Ruyter, N. Y.

38815 **Althea's Moses**
Sire *Glenwood of Barrington* (21445)
Dam *Glenwood's Althea* (42611)
Born—May 26, 1915
Breeder and owner:
Ellis Wills & Bros., Vincentown, N. J.

38816 **Dandy Diamond**
Sire *Dandy of Norfolk* (23147)
Dam *Joyce's Diamond* (42324)
Born—March 25, 1916
Breeder and owner:
Edward Spring, Norfolk, Conn.

38817 **Count of Kinderhook**
Sire *Hazel's Count* (32300)
Dam *Spotswood's Norna of Kinderhook* (40174)
Born—March 17, 1916
Breeder and owner:
Alfred T. Ogden, Kinderhook, N. Y.

38818 **Dick Glenwood of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Alyda's Glenwood Girl of Bellmath* (49617)
Born—Feb. 8, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

38819 **Ben of Frontier Farms**
Sire *Imp. Butter Boy of Follyland* (23212)
Dam *Irene Frontier* (40440)
Born—Dec. 27, 1915
Breeder and owner:
S. A. Perry, Lockport, N. Y.

38820 **Laddie's Masher**
Sire *Florham Laddie* (20431)
Dam *Masher's Olivia of Maple Glen* (49201)
Born—Nov. 16, 1915
Breeder—L. L. Coggshall, Locke, N. Y.
Owner—F. E. Woodruff, Binghamton, N. Y.

38821 **Phillip Marshall**
Sire *Marshall Ma Charmante* (26615)
Dam *Phyllis of Maple Lodge* (42312)
Born—Nov. 24, 1915
Breeder and owner:
Nathan C. True, Litchfield, Maine.

38822 **Cedar Farm Prince**
Sire *Standard Time's Prince Stranford* (22061)
Dam *Imp. Blanchflower XIII.'s Daughter* (27031)
Born—Dec. 2, 1915
Breeder and owner:
C. E. Potter, Whitewater, Wis.

38823 **Elmway's Chester**
Sire *Richmond Lion* (15604)
Dam *Imp. Shade's Nellette* (33078)
Born—Feb. 2, 1916
Breeder and owner:
W. A. Lawson, Rosendale, Wis.

38824 **Elmway's Chief**
Sire *Richmond Lion* (15604)
Dam *Maud G.* (30521)
Born—March 11, 1916
Breeder and owner:
Frank Lawson, Rosendale, Wis.

38825 **Maud of Elmway's Pride**
Sire *Jessy Rose's Pride of Iowa* (23955)
Dam *Maud of Elmway* (46510)
Born—March 27, 1916
Breeder and owner:
Frank Lawson, Rosendale, Wis.

38826 **Pride of Fond du Lac**
Sire *Jessy Rose's Pride of Iowa* (23955)
Dam *Imperial's Dandy Katherine* (51240)
Born—Jan. 11, 1916
Breeder and owner:
B. F. Sheridan, Fond du Lac, Wis.

38827 **Foxy Richard**
Sire *Richard of Allegheny Valley* (24156)
Dam *Inez Fox* (35176)
Born—Nov. 30, 1915
Breeder—John F. Craig, Sligo, Pa.
Owner—J. W. Hartman, Sligo, Pa.

38828 **Amabel's Eugene**
Sire *Genevieve's Milkman of Maple Lane* (23614)
Dam *Amabel of Heart's Delight* (33879)
Born—Sept. 27, 1915
Breeder and owner:
Charles H. Arthur, Peru, N. Y.

38829 **Prince of Aloha**
Sire *Governor of the Isle* (18366)
Dam *Resolution of Annandale* (32649)
Born—March 26, 1916
Breeder and owner:
Henry Esberg, Purchase, N. Y.

38830 **Silver Billy of Louis Corners**
Sire *Rita's Billy France* (22273)
Dam *Beauty of Louis Corners* (45323)
Born—March 11, 1916
Breeder and owner:
F. F. Thielke, Kiel, Wis.

38831 **Homer's Glenwood Boy 2d**
Sire *Homer's Glenwood Boy* (23075)
Dam *Daisy Atlantis* (30711)
Born—Jan. 5, 1916
Breeder and owner:
Howard Reiber, Butler, Pa.

38832 **Homer's Glenwood Boy 3d**
Sire *Homer's Glenwood Boy* (23075)
Dam *Raymond's Daisy Atlantis* (45121)
Born—Jan. 9, 1916
Breeder and owner:
Howard Reiber, Butler, Pa.

38833 **Homer's Glenwood Boy 4th**
Sire *Homer's Glenwood Boy* (23075)
Dam *Raymond's Atlantis of Glenwood* (55334)
Born—March 25, 1916
Breeder and owner:
Howard Reiber, Butler, Pa.

38834 **Golden Secret of Daisy Farm**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Princess of Oaklands 2d* (36163)
Born—Oct. 29, 1915
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

38835 **Sadie's Monarch**
Sire *La Belle's Monarch* (29330)
Dam *Sadie of Willowdale 2d* (38973)
Born—Sept. 2, 1915
Breeder and owner:
J. F. Malin, Genoa, Wis.

38836 **Guernfalfa Boy**
Sire *Préel VII.'s Champion Butter Boy* (26132)
Dam *Quality of the Cedars 2d* (32925)
Born—May 23, 1916
Twin with cow No. 65235.
Breeder and owner:
Math Michels, Peebles, Wis.

38837 **Minos of Groton Farms**
Sire *Champion of Harbor Hill* (27832)
Dam *Minerva of Groton Farms* (46398)
Born—April 17, 1915
Breeder and owner:
Beekman Winthrop, Westbury, N. Y.

38838 **Jewel's King's Favorite**
Sire *King's Favorite of Homa Della* (28566)
Dam *Magnet's Jewel* (51684)
Born—Dec. 5, 1915
Breeder and owner:
John A. Satterlee, Independence, Iowa.

38839 **Masher's Lad of Mountain View**
Sire *Princess Daisy of Beaulieu's Pride* (30373)
Dam *Daisy Masher du Chêne* (44734)
Born—Jan. 13, 1916
Breeder—W. E. Beasley, Hayden, Colo.
Owner—W. H. Bennett, Hayden, Colo.

38840 **Benton's Recorder**
Sire *Lilian Glenwood's Benton* (24551)
Dam *Glenwood's Rosetta* (43005)
Born—Dec. 4, 1915
Breeder—J. D. McAllister, Green Bay, Wis.
Owner—George O. Lucia, Green Bay, Wis.

38841 **Dorothy's Dexter**
Sire *Elm Row King Sequel* (27887)
Dam *Dickens's Queen Dorothy* (27203)
Born—Dec. 28, 1915
Breeder and owner:
F. C. Sackrider & Son, Parma, Mich.

38842 **Forest Sequel Delight**
Sire *Imp. Pixie's Sequel* (16918)
Dam *Imp. Sequel's Delight's Facsimile* (44108)
Born—Feb. 27, 1916
Breeder and owner:
J. C. Brinkman, Zumbrota, Minn.

38843 **King Sequel St. Patrick**
Sire *Imp. Pixie's Sequel* (16918)
Dam *Imp. Sweet Marie V. of the King's Mills* (50325)
Born—March 17, 1916
Breeder and owner:
J. C. Brinkman, Zumbrota, Minn.

38844 **Hubbard Prince**
Sire *Imp. Trequean Prince* (19126)
Dam *Imp. La Belle des Gâchères* (35779)
Born—Dec. 2, 1915
Breeder and owner:
John Tod, Youngstown, Ohio.

38845 **Fair Oaks Alton**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Watercress 2d* (42876)
Born—Dec. 8, 1915
Breeder—W. F. Rather & Son, Peebles, Wis.
Owner—Armand P. Rather, Peebles, Wis.

38846 **Golden Star of Windermere**
Sire *Golden Noble's Pride of Windermere* (28378)
Dam *Sequel's Bijou of La Croix* (35970)
Born—Sept. 6, 1915
Breeder and owner:
J. K. Blatchford, Watervliet, Mich.

38847 **Romany of Windermere**
Sire *Golden Noble's Pride of Windermere* (28378)
Dam *Rose Windsor* (37674)
Born—Sept. 29, 1915
Breeder and owner:
J. K. Blatchford, Watervliet, Mich.

38848 **Kate's Capt. Rose**
Sire *Codman's Capt. Rose* (22352)
Dam *Captain's Kate* (50394)
Born—April 30, 1916
Breeder—A. A. Oakes, Farmington Falls, Maine.
Owner—Frank E. Whitehead, Saco, Maine.

38849 **Pinehurst Lars**
Sire *Selma's Main Stay* (17493)
Dam *Uneeda of Pinehurst* (17432)
Born—Jan. 27, 1916
Breeder and owner:
E. W. Strawbridge, Moorestown, N. J.

38850 **Rose King's Son of Hilltop**
Sire *Imp. Rose King of the Chêne* (26315)
Dam *Babe of Hilltop* (44337)
Born—March 10, 1915
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

38851 **Rose King's Son of Maud**
Sire *Imp. Rose King of the Chêne* (26315)
Dam *Maud of Hilltop* (18815)
Born—June 4, 1916
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

38852 **Detta's Goldboy of Santowood**
Sire *Mollie's Governor* (19306)
Dam *Detta of Woodend* (34558)
Born—Jan. 10, 1916
Breeder and owner:
William A. Santo, Deer Creek, Minn.

38853 **Harriet's Jethro Bass**
Sire *Jethro Bass of Grasslands* (23026)
Dam *Harriet of Buena Vista Hill Farm* (47366)
Born—Nov. 7, 1915
Breeder and owner:
J. F. Miles, East Corinth, Vt.

38854 **Don of Buena Vista Hill Farm**
Sire *Jethro Bass of Grasslands* (23026)
Dam *Laura of Buena Vista Hill Farm* (38580)
Born—Jan. 30, 1915
Breeder and owner:
J. K. White, Groton, Vt.

38855 **Raymond's Busy Bee's Hambro**
Sire *Langwater Hambro* (21011)
Dam *Raymond's Busy Bee of Appleton* (43240)
Born—Jan. 7, 1916
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

38856 **S. S. Derinna's Hambro**
Sire *Langwater Hambro* (21011)
Dam *Standard's Stranford Derinna* (44228)
Born—Jan. 10, 1916
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

38857 **Hambro's May King**
Sire *Langwater Hambro* (21011)
Dam *Casterilius Luetta* (27338)
Born—Dec. 30, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

38858 **S. D. Hambro**
Sire *Langwater Hambro* (21011)
Dam *Standard's Derinna* (38724)
Born—Jan. 4, 1916
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

38859 **Ringlet's Hambro**
Sire *Langwater Hambro* (21011)
Dam *Ringlet* (27329)
Born—Jan. 5, 1916
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

38860 **Lady's Raritan**
Sire *Craigamoor Raritan* (24912)
Dam *Lady Glenwood of Orndale* (38799)
Born—Dec. 8, 1915
Breeder and owner:
C. J. Orn, Barron, Wis.

38861 **Jaeno**
Sire *Craigamoor Raritan* (24912)
Dam *Tessie of Orndale* (30376)
Born—Jan. 9, 1916
Breeder and owner:
C. J. Orn, Barron, Wis.

38862 **Paradise Billy**
Sire *Billy of Paradise Spring City* (21162)
Dam *Imp. Minnie of Sarnia* (40211)
Born—May 25, 1916
Breeder—C. H. Hulburt, Peterboro, N. H.
Owner—A. W. & F. E. Fox, Waukesha, Wis.

38863 **Othello of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Violet des Valettes II.* (44182)
Born—May 3, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38864 **Brilliant of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Ruby II. of la Croisée* (44193)
Born—June 4, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

38865 **Beauty's Principal of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Primrose's Beauty of Pleasant View* (43801)
Born—March 8, 1916
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

38866 **Sundari's General of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Sundari XXXI.* (26702)
Born—March 20, 1916
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

38867 **Frisky Boy of Bon Ayre**
Sire *Lilyita's Son of Bon Ayre* (29350)
Dam *Polly of Brock Hill* (51099)
Born—Feb. 9, 1916
Breeder and owner:
H. W. Wigman, Lansing, Mich.

38868 **Patrick of Bon Ayre**
Sire *Guydette's Select* (16614)
Dam *Nixon's Lady Patty* (37338)
Born—May 14, 1916
Breeder—Nixon Bros., Butler, Pa.
Owner—Charles Munger, Otisville, Mich.

38869 **Gentiana's Boy**
Sire *Haldane* (26912)
Dam *Gentiana* (40605)
Born—April 25, 1916
Breeder—C. Jared Ingersoll, Fort Washington, Pa.
Owner—Est. C. Morton Smith, Philadelphia, Pa.

38870 **Athos of Warriston**
Sire *Haldane* (26912)
Dam *Hildesheimess* (27160)
Born—Feb. 17, 1916
Breeder—Est. C. Morton Smith, Philadelphia, Pa.
Owner—C. Jared Ingersoll, Fort Washington, Pa.

38871 **Maroki of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Rockingham's Lily* (41017)
Born—May 3, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

38872 **Utolu of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Hetty Hutter of Springfield* (35499)
Born—May 7, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

38873 **Buster of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Bell of Broad Acres* (51031)
Born—May 16, 1916
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

38874 **Branford's Lord Kitchener**
Sire *Rockingham* (18120)
Dam *Imp. Ruettes Lady I.* (38851)
Born—Jan. 11, 1916
Breeder and owner:
Morton F. Plant, Groton, Conn.

38875 **Branford's General Joffre**
Sire *Rockingham's Lad of Branford* (25762)
Dam *Uranium* (36491)
Born—Jan. 25, 1916
Breeder and owner:
Morton F. Plant, Groton, Conn.

38876 **Branford May Rose Lad**
Sire *Rockingham* (18120)
Dam *Raymond VI.'s Flossy of Lewison* (33578)
Born—Jan. 28, 1916
Breeder and owner:
Morton F. Plant, Groton, Conn.

38877 **Sumac's Branford Lad**
Sire *Rockingham's Lad of Branford* (25762)
Dam *Imp. Sumac of Maison de Haut* (44283)
Born—Feb. 24, 1916
Breeder and owner:
Morton F. Plant, Groton, Conn.

38878 **Elizabeth's Beauty Lord**
Sire *Lord Waukesha* (10148)
Dam *Elizabeth's Beauty* (28104)
Born—Dec. 26, 1915
Breeder and owner:
William M. Jones, Waukesha, Wis.

38879 **Dan of Prairie View**
Sire *Bob of Maesmawr* (21254)
Dam *Beauty of Prairie View* (43579)
Born—April 9, 1916
Breeder and owner:
H. W. Kent, Rusk, Wis.

38880 **Golden Bob of Coldspring**
Sire *Bobereen* (25455)
Dam *Violet of Meadowlands* (35711)
Born—Dec. 15, 1915
Breeder and owner:
C. E. & L. H. Rockwell, Whitewater, Wis.

65521 **Monarch's Golddrop**
Sire *Monarch of Upland Farms* (30090)
Dam *Queen of Melvin Farm* (36047)
Born—Feb. 12, 1916
Breeder and owner:
George C. Clark, Orford, N. H.

65522 **Stockbridge Hermione**
Sire *Sir Merion of Elm-Leigh* (26299)
Dam *Stockbridge Virginia's Maid* (46927)
Born—Feb. 10, 1916
Breeder and owner:
Henry McBurney, Stockbridge, Mass.

65523 **Joyeuse Garde**
Sire *Sir Merion of Elm-Leigh* (26299)
Dam *She Is Here* (46926)
Born—Feb. 14, 1916
Breeder and owner:
Henry McBurney, Stockbridge, Mass.

65524 **Stockbridge Buttercup**
Sire *Sir Merion of Elm-Leigh* (26299)
Dam *Stockbridge Kitty* (17622)
Born—June 11, 1916
Breeder and owner:
Henry McBurney, Stockbridge, Mass.

65525 **Creamy of Crystal Stream**
Sire *Campton of Loberg Glen* (26847)
Dam *Selma of Crystal Stream* (46224)
Born—Jan. 8, 1916
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

65526 **B. K. Cedarwood**
Sire *Dandy of Cedarwood* (29723)
Dam *Dandy's Sequel's Petia* (40727)
Born—Jan. 6, 1916
Breeder and owner:
D. E. Hoag, Oakfield, Wis.

65527 **Petia Cedarwood**
Sire *Golden Hero of Beirnetown* (25705)
Dam *Dandy's Petia* (40726)
Born—Feb. 16, 1916
Breeder and owner:
D. E. Hoag, Oakfield, Wis.

65528 **Nora of Birchwood**
Sire *Glenwood of Marshfield* (21643)
Dam *Katrinka of Birchwood* (49089)
Born—Dec. 18, 1915
Breeder and owner:
M. L. Welles, Rosendale, Wis.

65529 **Neva of Birchwood**
Sire *Dairymaid's King* (12898)
Dam *Adele of Riverside* (15314)
Born—Jan. 15, 1916
Breeder and owner:
M. L. Welles, Rosendale, Wis.

65530 **Hero's Christmas Carol**
Sire *Dumont's Hero* (18862)
Dam *Little Jewel of Pinecliff* (32740)
Born—Dec. 24, 1915
Breeder and owner:
J. R. Love, Waukesha, Wis.

65531 **Belle's Girl of Winnisquam**
Sire *Myra's Jewel of Fairview* (19158)
Dam *Belle Gail* (20479)
Born—Jan. 26, 1916
Breeder and owner:
Mark H. Moody, Waterbury, Vt.

65532 **Valverda of Winnisquam**
Sire *Myra's Jewel of Fairview* (19158)
Dam *Valverda* (18673)
Born—Feb. 7, 1916
Breeder and owner:
Mark H. Moody, Waterbury, Vt.

65533 **Zeldianna of Winnisquam**
Sire *King Masher 13th* (28170)
Dam *Zelda of Bonny Mead* (36247)
Born—May 26, 1916
Breeder and owner:
Mark H. Moody, Waterbury, Vt.

65534 **Azalea of Upton Pyne**
Sire *Squire of the Glen* (18805)
Dam *Princess of Upton Pyne* (38655)
Born—March 14, 1916
Breeder and owner:
Percy R. Pyne, Bernardsville, N. J.

65535 **Althea of Upton Pyne**
Sire *Squire of the Glen* (18805)
Dam *Coraleona of Upton Pyne* (42372)
Born—March 22, 1916
Breeder and owner:
Percy R. Pyne, Bernardsville, N. J.

65536 **Blue Bell of Upton Pyne**
Sire *Imp. St. Paul II.* (18413)
Dam *Grace of Upton Pyne* (23614)
Born—April 11, 1916
Breeder and owner:
Percy R. Pyne, Bernardsville, N. J.

65537 **Beauty of Chicona**
Sire *King of Medfield* (15434)
Dam *Beatrice of Chicona* (46212)
Born—Dec. 28, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

65538 **Lily of Chicona**
Sire *King of Medfield* (15434)
Dam *La Verne's Dewdrop* (37823)
Born—Jan. 20, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

65539 **Never Weary**
Sire *Northwest* (14011)
Dam *White Wings* (25962)
Born—Jan. 19, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65540 **Champion's Early Echo**
Sire *Penthesilia's Champion* (18102)
Dam *Early Echo* (44762)
Born—Feb. 1, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65541 **Orindian Pearl**
Sire *Orindian* (26395)
Dam *Pearl's Maid of Honor* (52034)
Born—Feb. 5, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65542 **Orinda Lady**
Sire *Orindian* (26395)
Dam *Washington Lady* (52909)
Born—Feb. 16, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65543 **Nirvana Starlight**
Sire *Guiding Star* (12423)
Dam *Nirvana* (41921)
Born—Feb. 26, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65544 **Rheingold**
Sire *Penthesilia's Champion* (18102)
Dam *Sally Rose* (43208)
Born—March 12, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65545 **Bridal Veil**
Sire *Northwest* (14011)
Dam *Yosemite* (31218)
Born—March 19, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65546 **Waterproof**
Sire *Penthesilia's Champion* (18102)
Dam *Lady Rigolette* (41923)
Born—May 7, 1916
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

65547 **Clover Bloom of Spencer Farm**
Sire *Lily's Governor* (26909)
Dam *Clover of Spencer Farm* (40036)
Born—Feb. 27, 1916
Breeder and owner:
Roy E. Spencer, Chardon, Ohio.

65548 **Claudia's Beauty of Maple Glen**
Sire *Lily's Governor* (26909)
Dam *King's Claudia of Walnut Glens* (45700)
Born—Jan. 15, 1916
Breeder and owner:
T. C. Spencer, Chardon, Ohio.

65549 **Fernwood Rose of Larchmont**
Sire *Diamond P. of Mozu Park* (13963)
Dam *Lady Rose Allen* (27373)
Born—Jan. 31, 1914
Breeder and owner:
C. E. Fulton, Springfield, Mo.

65550 **Ruby of Larchmont**
Sire *Bonnie's King of Sunny Side* (18754)
Dam *Imp. Squire's Lady of Pleasant Place* (38777)
Born—March 29, 1914
Breeder—R. C. Zeller, Seymour, Mo.
Owner—C. E. Fulton, Springfield, Mo.

65551 **Marzelle Rose**
Sire *Diamond P. of Mozu Park* (13963)
Dam *Dollie's Mayflower* (24840)
Born—May 22, 1914
Breeder and owner:
C. E. Fulton, Springfield, Mo.

65552 **Deruchette Le Thierry**
Sire *Masher's Model* (21840)
Dam *Zadia's Pretor Wild Rose S.* (35725)
Born—Oct. 9, 1914
Breeder—F. H. Gambell, Thief River Falls, Minn.
Owner—C. E. Fulton, Springfield, Mo.

65553 **Ozark Girl**
Sire *Masher's Model* (21840)
Dam *Dollie's Mayflower* (24840)
Born—June 7, 1915
Breeder and owner:
C. E. Fulton, Springfield, Mo.

65554 **Ozark Maiden**
Sire *Masher's Model* (21840)
Dam *Imp. Squire's Lady of Pleasant Place* (38777)
Born—Nov. 15, 1915
Breeder and owner:
C. E. Fulton, Springfield, Mo.

65555 **Maud's Gipsy Maid**
Sire *Gipsy's Jester, Jr.* (38028)
Dam *Maud of Birchton* (32230)
Born—June 12, 1915
Breeder and owner:
Herbert L. Washburn, Fort Edward, N. Y.

65556 **Flora Satisfax**
Sire *Espoir's Charley K.* (27911)
Dam *Queen Satisfax* (44302)
Born—Dec. 25, 1915
Breeder and owner:
John N. Bennett, Still Pond, Md.

65557 **Lilly of Charley K.**
Sire *Espoir's Charley K.* (27911)
Dam *Dairymaid of Cedar Line* (56009)
Born—Jan. 24, 1916
Breeder and owner:
John N. Bennett, Still Pond, Md.

65558 **Miss Jessie Wilson**
Sire *Portia's Woodrow Wilson* (23162)
Dam *Miss Zona's Baby* (40258)
Born—Oct. 15, 1915
Breeder and owner:
William Monogue, Fort Atkinson, Wis.

65559 **Miss Daisy Wilson**
Sire *Portia's Woodrow Wilson* (23162)
Dam *Lonana of Hillstead* (41869)
Born—Nov. 25, 1915
Breeder and owner:
William Monogue, Fort Atkinson, Wis.

65560 **Miss Kaloolah**
Sire *Allen J.* (22932)
Dam *Kaloolah of Alfred 2d* (33602)
Born—Dec. 17, 1915
Breeder and owner:
Smith & Holcomb, Farmdale, Ohio.

65561 **Miss Fern**
Sire *King Clover* (21502)
Dam *Christine Hayes of Woodend* (39341)
Born—March 6, 1915
Breeder and owner:
R. P. Johnson, Gwinner, N. Dak.

65562 **Fernetta**
Sire *King Clover* (21502)
Dam *Christine Hayes of Woodend* (39341)
Born—Jan. 8, 1916
Breeder and owner:
R. P. Johnson, Gwinner, N. Dak.

65563 **Dorotha of Graymont**
Sire *Eglah Mystic Boy* (22189)
Dam *Imp. Blessing of Sarnia* (46556)
Born—Feb. 2, 1916
Breeder and owner:
Mrs. Howard K. Gray, Ayer, Mass.

65564 **Queen's Princess**
Sire *Allstar* (25956)
Dam *Imp. Queen's Quality M. M.* (40559)
Born—Nov. 25, 1915
Breeder and owner:
Richard R. Jones, Oconomowoc, Wis.

65565 **Hambro's Joy of Crane Farm**
Sire *Stranford's Derinna's Hambro* (29111)
Dam *Imp. Pride of Ore Hill* (48050)
Born—Nov. 27, 1915
Breeder and owner:
F. W. Eighmy, Fort Atkinson, Wis.

65566 **Nainsook's Jean of Surmount**
Sire *Major Hotton of Hartwood* (28970)
Dam *Nainsook* (16416)
Born—Nov. 7, 1915
Breeder and owner:
J. O. Neikirk, Lombard, Ill.

65567 **Snow Drop of Lane End**
Sire *Imp. Alert of Graymont* (27210)
Dam *Lass o' Lane End* (45452)
Born—April 28, 1916
Breeder and owner:
Austin Peters, Harvard, Mass.

65568 **Gull**
Sire *Ferndale Chief* (27163)
Dam *Georgette of Rocklawn* (33730)
Born—April 21, 1916
Breeder and owner:
Mrs. James B. Case, Weston, Mass.

65569 **Glen of Cedarcrest Farm**
Sire *Ferndale Chief* (27163)
Dam *Glengreta A.* (22116)
Born—May 1, 1916
Breeder and owner:
Mrs. James B. Case, Weston, Mass.

65570 **Alfalfa of York Brook**
Sire *Jokastus* (17320)
Dam *Imp. Tiny Bella IV.* (48371)
Born—June 5, 1915
Breeder and owner:
William Prescott Wolcott, Canton, Mass.

65571 **Charlotte Frances**
Sire *Royal Prince of Riverview* (17258)
Dam *Matilda Marshall* (24898)
Born—Dec. 15, 1913
Breeder and owner:
Neish Bros., De Lancey, N. Y.

65572 **Apple Tree Alfreda**
Sire *Floridia's Premier* (23093)
Dam *Apple Tree Azalea* (46972)
Born—May 1, 1916
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

65573 **Mert of Maplelawn**
Sire *Langwater Frederick* (22268)
Dam *Imp. Amy of Maplelawn* (54316)
Born—June 15, 1915
Breeder—F. B. Rundell, Livingston, Wis.
Owner—F. B. Rundell & R. Nicholson, Livingston, Wis.

65574 **Lady Erwin's Esperance**
Sire *Triple Champion* (13067)
Dam *Lady Erwin of Soapstone* (20816)
Born—Nov. 25, 1915
Breeder and owner:
Edward R. Andrews, Putney, Vt.

65575 **Bessie Ramée 2d**
Sire *Triple Champion* (13067)
Dam *Bessie Ramée* (33510)
Born—Dec. 1, 1915
Breeder and owner:
Edward R. Andrews, Putney, Vt.

65576 **Deodora of Elm-Leigh**
Sire *Deanie's Rose King* (17773)
Dam *Direxia's Deodora* (43478)
Born—Jan. 17, 1916
Breeder and owner:
Edward R. Andrews, Putney, Vt.

65577 **Upland's Lady Rose**
Sire *Tostevin's Lad of Great Hill* (27677)
Dam *Imp. Hanbury's Wickham Lady* (45977)
Born—Dec. 31, 1915
Breeder and owner:
F. P. Frazier & Son, Ipswich, Mass.

65578 **Upland's Darling Grace**
Sire *Tostevin's Lad of Great Hill* (27677)
Dam *Imp. Darling Grace III.* (45956)
Born—Jan. 23, 1916
Breeder and owner:
F. P. Frazier & Son, Ipswich, Mass.

65579 **Sequel's Lovely Pet**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Rapid Transit of Oakwood* (26857)
Born—March 10, 1916
Breeder—C. G. Wilderson & G. W. Love, Leetonia, Ohio.
Owner—G. W. Love, Leetonia, Ohio.

65580 **Itchen Daisy of Sunnyside**
Sire *Cora's May King of Chilmark* (23465)
Dam *Masher's Gladys of Sunnyside* (44651)
Born—April 18, 1916
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

65581 **Rena of Evening Shade**
Sire *Guydette's Selection* (25785)
Dam *Rena Batavia of Evening Shade* (42847)
Born—June 12, 1916
Breeder and owner:
Thomas B. Whinnery, Adena, Ohio.

65582 **Mabel Anita of Indian Hill**
Sire *Ada B.'s Roy of Tarbell Farms* (19075)
Dam *Miss Independent of Indian Hill* (41948)
Born—Jan. 14, 1916
Breeder and owner:
O. S. Campbell, Mount Pleasant, Pa.

65583 **Edna March of Indian Hill**
Sire *Ada B.'s Roy of Tarbell Farms* (19075)
Dam *Aileen of Indian Hill* (29474)
Born—March 4, 1916
Breeder and owner:
O. S. Campbell, Mount Pleasant, Pa.

65584 **Elm Road Lady Rilma**
Sire *Major Rilma* (18791)
Dam *Guess Noble* (37681)
Born—Dec. 11, 1915
Breeder and owner:
C. E. Tobey, Phillips, Wis.

65585 **Lady Charmer of Craigdale**
Sire *Peter Charmer* (21899)
Dam *Caroline Hill* (39262)
Born—Nov. 10, 1915
Breeder and owner:
John F. Craig, Sligo, Pa.

65586 **Daisy Belle of Maple Grove**
Sire *Duke of Nettle Hill* (27229)
Dam *May Belle of Nettle Hill* (48816)
Born—Apr. 3, 1916
Breeder and owner:
Joseph Brennan, Cato, Wis.

65587 **Diamond's Miss Bella**
Sire *Park's Prince* (25646)
Dam *Glorious Diamond* (46776)
Born—Jan. 14, 1916
Breeder and owner:
J. M. Jacobson, Cambridge, Wis.

65588 **Maple's Park's Queen**
Sire *Park's Prince* (25646)
Dam *Beulah's Lovelace* (47675)
Born—Jan. 30, 1916
Breeder and owner:
Jacob M. Jacobson & Nordahl I. Anderson, Cambridge, Wis.

65589 **Goldenrod of Valley View**
Sire *Karl of Birchwood* (28156)
Dam *Imp. Balm of Sarnia* (52762)
Born—Nov. 24, 1915
Breeder and owner:
Fred Alger, Waukau, Wis.

65590 **Silver Chimes of Valley View**
Sire *Karl of Birchwood* (28156)
Dam *Imp. Canary of Sarnia* (52775)
Born—Jan. 23, 1916
Breeder and owner:
Fred Alger, Waukau, Wis.

65591 **Queen's Goldie**
Sire *Calabria's May Rose King* (22581)
Dam *Imp. Queen Caradoc V.* (39478)
Born—Dec. 31, 1915
Breeder and owner:
G. E. Blair, Wadena, Minn.

65592 **Unison's Orvilla**
Sire *Unison of Chestnut Hill* (15821)
Dam *Olive of Aldoro* (21858)
Born—Dec. 24, 1915
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

65593 **Reed's Marshall's Dorothy**
Sire *Reed's Marshall* (17091)
Dam *Delta of Mentor* (35934)
Born—Jan. 2, 1916
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

65594 **Hazel Run Molly**
Sire *John Ridd of Ridgeland* (21603)
Dam *Homestead Molly* (37399)
Born—May 11, 1915
Breeder—L. V. Axtell, Perry, Ohio.
Owner—H. S. Rinehart, East Liverpool, Ohio

65595 **Mabel of Linden Lodge**
Sire *Glenwood's Echo* (23104)
Dam *Barnekah 2d* (37647)
Born—Dec. 9, 1915
Breeder and owner:
John P. Scheuring, Greenwood, Wis.

65596 **Princess May Rose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Nubiana's May Rose of Bayside* (53168)
Born—April 25, 1916
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

65597 **Hazel's May Rose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Hazel of the Glen* (18386)
Born—April 26, 1916
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

65598 **Glenwood's Rose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Glenwood's Chesterbrook of Haddon* (27665)
Born—May 28, 1916
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

65599 **Sirena of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Freya* (31412)
Born—April 29, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

65600 **College Darling**
Sire *Tommy* (28513)
Dam *Imp. Darling Grace of the Clos Hoguet* (44319)
Born—Oct. 22, 1915
Breeder and owner:
South Dakota State College, Brookings, S. Dak.

65601 **May King's Lady of Broadridge**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *King Masher's Lady* (46007)
Born—June 26, 1916
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Frank Culver, Ira, N. Y.

65602 **High Noon's Nellie**
Sire *Surahbi's Choice* (19224)
Dam *High Noon* (39506)
Born—Dec. 31, 1915
Breeder and owner:
William B. Lester, Saint Georges, Del.

65603 **Beatrice of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Plymouth Hussey* (22311)
Born—Dec. 12, 1915
Breeder and owner:
W. Griswold, Duplainville, Wis.

65604 **Pixie of Graunkär**
Sire *Jewel's Independence of the Glen* (26697)
Dam *Maxine Standish* (31722)
Born—May 8, 1916
Breeder and owner:
H. J. Brown, Portland, Maine.

65605 **Sweet Briar of X-L-Land**
Sire *Dairymaid's Ringmaster of Iowa* (27904)
Dam *Mayflower Marshall 2d* (34447)
Born—Jan. 3, 1916
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

65606 **Nobia**
Sire *King Archer* (23835)
Dam *Polly Pepper* (41625)
Born—Dec. 26, 1915
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

65607 **Christmas Lilly**
Sire *Lily's Raymond of Pine Meadow* (18324)
Dam *Glenwood's Free Silver Girl* (20929)
Born—Dec. 23, 1914
Breeder and owner:
J. L. Gourley, Villisca, Iowa.

65608 **Elva of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Pride of Wasteland 3d* (26059)
Born—Dec. 15, 1915
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

65609 **May of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Melba's May* (26038)
Born—March 12, 1916
Breeder and owner:
John Reefer, Zelienople, Pa.

65610 **Beauty of Locust Dale**
Sire *King James of Wasteland* (25382)
Dam *Jennie's Melba* (19986)
Born—March 30, 1916
Breeder and owner:
John Reefer, Zelienople, Pa.

65611 **Peony of Plum Grove**
Sire *King James of Wasteland* (25382)
Dam *Pansy Blossom of Plum Grove* (51524)
Born—April 14, 1916
Breeder and owner:
Edwin R. Freshcorn, Zelienople, Pa.

65612 **Red Rose of Locust Hill**
Sire *Bob Butterscotch* (23188)
Dam *Imp. Rouge of Mt. Plaisant* (38849)
Born—May 18, 1916
Breeder and owner:
Mike Beck, Monongahela, Pa.

65613 **Rival's Rose of Locust Hill**
Sire *Rival's Glenwater of Dellwood* (27932)
Dam *Rose of Locust Hill 3d* (47305)
Born—June 6, 1916
Breeder and owner:
Frank M. Reed, Wilson, Pa.

65614 **Imp. Nelly of Clovelly**
(R. G. A. S. 15439 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Nelly II. of la Croisée* (R. G. A. S. 6061 P. S.)
Born—July 22, 1915
Imp. to New York, May 24, 1916, in S. S. Minnehaha, by E. W. Oglebay, Wheeling, W. Va.
Breeder—C. Kitts, Island of Guernsey.
Owner—E. W. Oglebay, Wheeling, W. Va.

65615 **Midget of Little Platt**
Sire *Glenwood Boy of Livingston* (20070)
Dam *Belle Hope* (27666)
Born—Jan. 14, 1916
Breeder and owner:
J. N. McLeod, Platteville, Wis.

65616 **Beauty's Babe of River Valley Farm**
Sire *Roseglen* (20695)
Dam *Beauty of Ulao* (27775)
Born—Dec. 11, 1915
Breeder and owner:
William Stauske, Fredonia, Wis.

65617 **Relley of River Valley Farm**
Sire *Roseglen* (20695)
Dam *Beauty's Bessie of Clover Hill Farm* (47687)
Born—Dec. 14, 1915
Breeder and owner:
William Stauske, Fredonia, Wis.

65618 **Norretta's Belle**
Sire *Caster of Ogdensburg* (25044)
Dam *Nellin's Norretta* (38084)
Born—Feb. 22, 1916
Breeder and owner:
Leonard M. Rowe, Ogdensburg, Wis.

65619 **Goldvein's Tiny of Hilltop**
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Goldvein of Havilland* (50385)
Born—Dec. 29, 1915
Breeder and owner:
George M. Hendee, Suffield, Conn.

65620 **Imp. Brilliant's Carol of Hilltop**
Sire On Guernsey *Brilliant of the Grée III.* (R. G. A. S. 3183 P. S.)
Dam *Imp. Squire's Carol* (62224)
Born—Jan. 17, 1916
Imp. in dam.
Breeder—J. Brehaut, Island of Guernsey.
Owner—George M. Hendee, Suffield, Conn.

65621 **Magda Roberts of Dellwood**
Sire *Imp. Dellwood Roberts' Boy* (21666)
Dam *Olga Rose of Dellwood* (37054)
Born—Jan. 23, 1915
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.
Re-entry of cow 59029 for correction of data.

65622 **Antoinette of Dellwood**
Sire *Rival's Governor of Dellwood* (30415)
Dam *Rival's Merry Bell of Dellwood* (38154)
Born—March 21, 1916
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

65623 **O'Dee**
Sire *Royal Kirk* (7917)
Dam *Fern Shaffer* (53124)
Born—Jan. 21, 1916
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

65624 **Nellie Shaffer's Trixie**
Sire *Bella's Diamond Duke* (12041)
Dam *Nellie Shaffer* (53411)
Born—Feb. 24, 1911
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

65625 **Trixie's Pauline Reed**
Sire *Royal Kirk* (7917)
Dam *Nellie Shaffer's Trixie* (65624)
Born—March 16, 1916
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

65626 **Mayflower of Greensburg**
Sire *Royal Kirk* (7917)
Dam *Bonnie Shaffer* (53125)
Born—March 18, 1916
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

65627 **Lawnfield Hope**
Sire *Imp. Honesty's Jewel* (27023)
Dam *Sheet Anchor's Sequillia* (47659)
Born—Jan. 12, 1916
Breeder and owner:
Edwin S. Philips, Kennett Square, Pa.

65628 **Criterion's Rosaline of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Rosaline des Fries* (35218)
Born—Feb. 28, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Irvin Buckley, Schaghticoke, N. Y.

65629 **Criterion's Blanchflower of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Blanchflower XVIII.* (39698)
Born—March 18, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Irvin Buckley, Schaghticoke, N. Y.

65630 **Clara Bella of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Clara's Sequel's Bella of Bellview* (47911)
Born—March 20, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Irvin Buckley, Schaghticoke, N. Y.

65631 **Winnie of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Raymond's Winnie* (38900)
Born—May 9, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Irvin Buckley, Schaghticoke, N. Y.

65632 **Marigold's Queen of Bath**
Sire *Miss Jane's Caruso* (25665)
Dam *Queen Marigold of Bath* (45048)
Born—May 12, 1916
Breeder and owner:
Ole Larson, Clarks Grove, Minn.

65633 **Blossom of Homestead**
Sire *Imp. Governor's Paget* (26188)
Dam *Apple Blossom of Homestead* (45357)
Born—March 3, 1916
Breeder and owner:
W. G. Jamison, Appleton, Wis.

65634 **Iris of Lilydale Farm**
Sire *Ona's May King of West Salem* (27874)
Dam *Pearl Queen's Brilliant* (41354)
Born—Feb. 6, 1916
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

65635 **Lilian of Lilydale Farm**
Sire *Ona's May King of West Salem* (27874)
Dam *Beauty of Lily Dale Farm* (36794)
Born—March 22, 1916
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

65636 **Roselyn of Lilydale Farm**
Sire *Ona's May King of West Salem* (27874)
Dam *Tricksey Queen* (32604)
Born—April 8, 1916
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

65637 **Myrtle's Sapphire**
Sire *Ona's May, King of West Salem* (27874)
Dam *Myrtle of Lilydale Farm* (53874)
Born—May 10, 1916
Breeder and owner:
Earl Bandy, Wausau, Wis.

65638 **May Rose Lerida of Jean Du Luth**
Sire *May Rose-Starlight* (24803)
Dam *Imp. Lisette of St. Sampson's* (40608)
Born—June 3, 1916
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

65639 **Camilla May Rose of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Colza of Jean Du Luth* (52810)
Born—June 7, 1916
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

65640 **Corona of Jean Du Luth**
Sire *Athenian's Governor of Jean Du Luth* (30153)
Dam *Jean Du Luth Cordelia* (42021)
Born—June 11, 1916
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

65641 **Moonlight Queen of Old Orchard**
Sire *Moonlight King of Anna Dean Farm* (29586)
Dam *Miss Redy 3d* (54391)
Born—May 12, 1916
Breeder and owner:
J. J. Thompson, Lisbon, N. Y.

65642 **Evelena of Valley View**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Agnes of Hillhurst* (21943)
Born—Dec. 24, 1915
Breeder—E. B. Adams, Lisbon, Ohio
Owner—Joseph Hall, Salem, Ohio.

65643 **Ruth Grand View of Maple Side**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Ruth of Grand View* (34034)
Born—Jan. 22, 1916
Breeder—E. B. Adams, Lisbon, Ohio.
Owner—Albert Warrington, Salem, Ohio.

65644 **Katonah's Cantitoe Lass**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Beatrice of Katonah* (25819)
Born—Jan. 3, 1916
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

65645 **Wanda of Riverview**
Sire *Jolly Boy of Oxford* (15367)
Dam *Christmas Jewel* (18934)
Born—Feb. 10, 1916
Breeder and owner:
Charles L. Moore, Oxford, N. Y.

65646 **Theresa's Jessica**
Sire *Jessica's Marcus Glenwood* (26080)
Dam *Theresa's Materna* (41799)
Born—June 7, 1916
Breeder and owner:
F. P. Smith, Neillsville, Wis.

65647 **Helen of Ledyard 3d**
Sire *Foulon's Raymond of Lewison* (16145)
Dam *Helen of Ledyard* (30500)
Born—April 10, 1913
Breeder and owner:
William H. Gould, Essex, Mass.

65648 **Cavalier's Helen**
Sire *Langwater Cavalier* (21012)
Dam *Helen of Ledyard 3d* (65647)
Born—April 17, 1915
Breeder and owner:
William H. Gould, Essex, Mass.

65649 **Deborah of Bon Ayre**
Sire *De Witt J.* (13539)
Dam *Dairy Maid of Pleasant View 2d* (24734)
Born—Jan. 24, 1915
Breeder and owner:
J. M. Herring & Son, Moscow, N. Y.

65650 **Susan of Bon Ayre**
Sire *Tom Higgins* (32100)
Dam *Susan of Anthony* (52484)
Born—March 28, 1916
Breeder—E. J. Berk, Blissfield, Mich.
Owner—H. W. Wigman, Lansing, Mich.

65651 **Queen of the Belles**
Sire *B. G. of Edgewater* (22031)
Dam *Yeoman's Mary Nerio* (44647)
Born—June 16, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

65652 **Italia's Cosy**
Sire *Italia's Champion* (38642)
Dam *Imp. Cosy of Follyland* (41883)
Born—June 18, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

65653 **Fillmore's Comely**
Sire *Italia's Champion* (38642)
Dam *Plain Face* (51535)
Born—June 20, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

65654 **Buttercup of Rich Neck**
Sire *Apollo of Rich Neck* (27937)
Dam *Mignonette of Rich Neck 2d* (49310)
Born—Nov. 14, 1915
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

65655 **Imp. England's Lady Flora**
Imp. as *Lady Flora 3d* (6575 E. G. H. B.)
Sire *Sir Bengoe* (1530 E. G. H. B.) On Guernsey (R. G. A. S. 1343 P. S.)
Dam *Lady Flora 2d* (2192 E. G. H. B.)
Born—March 25, 1905
Imp. to New York, May 24, 1916, in S. S. Minnehaha, by F. S. Peer, Cranford, N. J.
Breeder—Thomas Robbins, England.
Owner—F. S. Peer, Cranford, N. J.

65656 **Imp. Rushington Ivy 2d**
(6701 E. G. H. B.)
Sire *Rushington Laddie* (1624 E. G. H. B.)
Dam *Rushington Ivy* (5305 E. G. H. B.)
Born—June 10, 1905
Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65657 **Imp. Clatford Fay of the Mill**
(8012 E. G. H. B.) On Alderney *Betty III.* (R. A. A. S. 954 P. S.)
Sire On Alderney *Chieftain* (R. A. A. S. 62 F. S.)
Dam On Alderney *Betty* (R. A. A. S. 405 F. S.)
Born—June 2, 1908. Imp. with No. 65655.
Breeder—J. P. Gallichan, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

65658 **Imp. Butterwort 8th**
(8383 E. G. H. B.)
Sire *Imp. Moss Raider* (22155)
Dam *Butterwort 7th* (6424 E. G. H. B.)
Born—Jan. 6, 1910. Imp. with No. 65655.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

65659 **Imp. Morland Amber**
(9106 E. G. H. B.) On Guernsey *Ivy XII.* (R. G. A. S. 10220 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Ivy V.* (R. G. A. S. 4159 P. S.)
Born—Jan. 1, 1911. Imp. with No. 65655.
Breeder—A. J. Simon, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65660 **Imp. Morland Ivy Leaf**
(9110 E. G. H. B.) On Guernsey *Jessie II. of Les Mauxmarquis* (R. G. A. S. 10316 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Jessie of Les Mauxmarquis* (R. G. A. S. 3918 F. S.)
Born—Feb. 1, 1911. Imp. with No. 65655.
Breeder—A. L. M. Robert, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65661 **Imp. Primrose of the Vrangue**
(9129 E. G. H. B.) On Guernsey (R. G. A. S. 10387 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Daisy des Annevilles* (R. G. A. S. 8347 P. S.)
Born—March 1, 1911. Imp. with No. 65655.
Breeder—N. J. Mahy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65662 **Imp. Pansy 2d of the Ponchez**
(10235 E. G. H. B.) On Guernsey *Pansy of the Ponchez* (R. G. A. S. 10940 P. S.) On Alderney *Nellie of the Hougue III.* (R. A. A. S. 1294 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Nellie of the Hougue* (R. A. A. S. 575 F. S.)
Born—April 1, 1911. Imp. with No. 65655.
Breeder—W. P. Duplain, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

65663 **Imp. England's Lady Orange**
Imp. as *Orange 11th* (9114 E. G. H. B.)
Sire *Rockfeller of Brittleware* (1979 E. G. H. B.)
Dam *Orange 3d* (4937 E. G. H. B.)
Born—May 27, 1911. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65664 **Imp. Merton Dairymaid 5th**
(9098 E. G. H. B.)
Sire *Merton Village Boy* (1971 E. G. H. B.)
Dam *Merton Dairymaid 4th* (8178 E. G. H. B.)
Born—Aug. 1, 1911. Imp. with No. 65655.
Breeder—W. J. Empson, England.
Owner—F. S. Peer, Cranford, N. J.

65665 **Imp. Lily VIII. of the Tertre**
(10169 E. G. H. B.) On Guernsey (R. G. A. S. 11651 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Lily of the Tertre* (R. G. A. S. 2278 F. S.)
Born—May 14, 1912. Imp. with No. 65655.
Breeder—Peter Girard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65666 **Imp. Hale Vesta**
(9481 E. G. H. B.)
Sire *Marmion* (2170 E. G. H. B.)
Dam *Circe* (6803 E. G. H. B.)
Born—May 15, 1912. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65667 **Imp. Lynchmere Meadow Sweet**
(9571 E. G. H. B.)
Sire *Raymond of the Vrangue* (2361 E. G. H. B.) On Guernsey (R. G. A. S. 2425 P. S.)
Dam *Clatford Meadow Sweet* (8015 E. G. H. B.) On Alderney *Judy III.* (R. A. A. S. 911 P. S.)
Born July 21, 1912
Imp. with No. 65655.
Twin with cow No. 65668.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65668 **Imp. Lynchmere Meadow Sweet 2d**
(9572 E. G. H. B.)
Sire *Raymond of the Vrangue* (2361 E. G. H. B.) On Guernsey (R. G. A. S. 2425 P. S.)
Dam *Clatford Meadow Sweet* (8015 E. G. H. B.) On Alderney *Judy III.* (R. A. A. S. 911 P. S.)
Born—July 21, 1912
Imp. with No. 65655.
Twin with cow No. 65667.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65669 **Imp. Heathfield Ranee**
(9498 E. G. H. B.)
Sire *Paragon* (2173 E. G. H. B.)
Dam *Lullaby* (8639 E. G. H. B.)
Born—Aug. 19, 1912
Imp. with No. 65655.
Breeder—Henry Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

65670 **Imp. Chywoone Geranium**
(9347 E. G. H. B.)
Sire *Ladock Dairy Boy* (2048 E. G. H. B.)
Dam *Chywoone Bramble* (7187 E. G. H. B.)
Born—July 9, 1912
Imp. with No. 65655.
Breeder—P. T. Chirgwin, England.
Owner—F. S. Peer, Cranford, N. J.

65671 **Imp. Stagenhoe Blanche 1st**
(9711 E. G. H. B.)
Sire *Don of Warren Wood* (2133 E. G. H. B.)
Dam *Merton Blanche 2d* (8652 E. G. H. B.)
Born—Oct. 8, 1912. Imp. with No. 65655.
Breeder—A. W. Bailey Hawkins, England.
Owner—F. S. Peer, Cranford, N. J.

65672 **Imp. Durrington Soufflé**
(9427 E. G. H. B.)
Sire *Paragon* (2173 E. G. H. B.)
Dam *Soufflé* (8729 E. G. H. B.)
Born—Dec. 1, 1912. Imp. with No. 65655.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

65673 **Imp. Rushington Shamrock 4th**
(10332 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Rushington Shamrock* (5660 E. G. H. B.)
Born—Jan. 31, 1913. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65674 **Imp. Downe Fairy**
(10645 E. G. H. B.) On Guernsey *Fairy of La Palotterie* (R. G. A. S. 13266 P. S.) On Alderney *Fairy of Les Chevaliers* (R. A. A. S. 1550 P. S.)
Sire On Alderney *Raymond III.* (R. A. A. S. 111 P. S.)
Dam On Alderney *Kitty II.* (R. A. A. S. 995 P. S.)
Born—March 9, 1913. Imp. with No. 65655.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

65675 **Imp. England's Gazelle**
Imp. as *Gazelle* (10037 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Hale Spot 12th* (8534 E. G. H. B.)
Born—April 10, 1913. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65676 **Imp. Downe Princess**
(10654 E. G. H. B.) On Guernsey *Princess of the Adams* (R. G. A. S. 12723 P. S.)
Sire On Guernsey *Squire of the Couture* (R. G. A. S. 2420 P. S.)
Dam On Guernsey *Rose II. of the Adams* (R. G. A. S. 7399 P. S.)
Born—April 25, 1913. Imp. with No. 65655.
Breeder—John Corbin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65677 **Imp. Lynchmere Primrose**
(10187 E. G. H. B.)
Sire *Lynchmere Goldfinder 3d* (2483 E. G. H. B.)
Dam *Imp. Primrose of the Vrangue* (65661)
Born—July 5, 1913. Imp. with No. 65655.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65678 **Imp. Rushington Princess 6th**
(10331 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Rushington Princess 3d* (8242 E. G. H. B.)
Born—July 25, 1913. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65679 **Imp. Morland Crystal**
(10213 E. G. H. B.)
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam *Nellie of the Vrangue* (10227 E. G. H. B.) On Guernsey (R. G. A. S. 3577 F. S.)
Born—Aug. 11, 1913. Imp. with No. 65655.
Breeder—G. F. Ferrand, England.
Owner—F. S. Peer, Cranford, N. J.

65680 **Imp. Downe Masher's Maggie**
(10650 E. G. H. B.) On Guernsey *Masher's Maggie of Melrose* (R. G. A. S. 13724 P. S.) On Alderney *Maggie of Rose Farm* (R. A. A. S. 1619 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Rose of the Marais III.* (R. A. A. S. 1159 P. S.)
Born—Sept. 9, 1913. Imp. with No. 65655.
Breeder—W. Mignot, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

65681 **Imp. Downe Conqueror's Daisy**
(10639 E. G. H. B.) On Guernsey *The Conqueror's Daisy of the Coudré* (R. G. A. S. 13313 P. S.)
Sire *Imp. The Conqueror VI.* (26946)
Dam On Guernsey *Nellie of the Coudré II.* (R. G. A. S. 7372 P. S.)
Born—Sept. 22, 1913. Imp. with No. 65655.
Breeder—John Ozanne, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65682 **Imp. Rushington Ivy 10th**
(10327 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Imp. Rushington Ivy 2d* (65656)
Born—Nov. 26, 1913. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65683 **Imp. Rushington Jewel 3d**
(10328 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Rushington Jewel* (7860 E. G. H. B.)
Born—Dec. 19, 1913. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65684 **Imp. Rushington Shamrock 5th**
(10333 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Rushington Shamrock* (5660 E. G. H. B.)
Born—Dec. 20, 1913. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65685 **Imp. Rushington Princess 7th**
(10936 E. G. H. B.)
Sire *Rushington Stand-by* (2374 E. G. H. B.)
Dam *Rushington Princess 2d* (6704 E. G. H. B.)
Born—Jan. 9, 1914. Imp. with No. 65655.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

65686 **Imp. Downe Citron of Stanstead 9th**
(10638 E. G. H. B.)
Sire *Golden Dream 2d* (2453 E. G. H. B.)
Dam *Citron of Stanstead 5th* (9353 E. G. H. B.)
Born—Jan. 26, 1914
Imp. with No. 65655.
Breeder—Spencer Trower, England.
Owner—F. S. Peer, Cranford, N. J.

65687 **Imp. England's Pomona**
Imp. as *Pomona* (10878 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Hale Charm* (7287 E. G. H. B.)
Born—Feb. 18, 1914
Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65688 **Imp. Croupette 10th**
(10586 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Imp. Croupette 5th* (61179)
Born—April 15, 1914
Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65689 **Imp. Alexandrina 18th**
(10479 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Alexandrina 12th* (7963 E. G. H. B.)
Born—April 20, 1914
Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65690 **Imp. Lynchmere Primrose 2d**
(10818 E. G. H. B.)
Sire *Lynchmere Raymond* (2620 E. G. H. B.)
Dam *Imp. Primrose of the Vrangue* (65661)
Born—May 21, 1914
Imp. with No. 65655.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65691 **Imp. Lynchmere Meadow Sweet 3d**
(10816 E. G. H. B.)
Sire *Clatford Hero 3d* (2574 E. G. H. B.)
Dam *Imp. Lynchmere Meadow Sweet* (65667)
Born—June 6, 1914. Imp. with No. 65655.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65692 **Imp. England's Leda**
Imp. as *Leda* (10803 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Imp. Hale Spot 11th* (53955)
Born—June 9, 1914. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65693 **Imp. Morland Deodar**
(10846 E. G. H. B.)
Sire *Prince George* (2627 E. G. H. B.)
Dam *Topsy of La Hougue* (10380 E. G. H. B.) On Guernsey (R. G. A. S. 11353 P. S.)
Born—July 8, 1914. Imp. with No. 65655.
Breeder—G. F. Ferrand, England.
Owner—F. S. Peer, Cranford, N. J.

65694 **Imp. Duchess of Portland**
(10660 E. G. H. B.)
Sire On Alderney *Duke of Portland* (R. A. A. S. 143 P. S.)
Dam *Clatford Duquésa* (10567 E. G. H. B.) On Alderney *Princess May* (R. A. A. S. 1390 P. S.)
Born—July 10, 1914. Imp. with No. 65655.
Breeder—John C. Forster, England.
Owner—F. S. Peer, Cranford, N. J.

65695 **Imp. Durrington Jane**
(10662 E. G. H. B.)
Sire *Imp. May's Governor* (30804)
Dam *Jane du Braye* (9523 E. G. H. B.) On Guernsey (R. G. A. S. 11461 P. S.)
Born—July 25, 1914. Imp. with No. 65655.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

65696 **Imp. Romana 54th**
(10910 E. G. H. B.)
Sire *Golden Dream 2d* (2453 E. G. H. B.)
Dam *Romana 19th* (5982 E. G. H. B.)
Born—Aug. 3, 1914. Imp. with No. 65655.
Breeder—Spencer Trower, England.
Owner—F. S. Peer, Cranford, N. J.

65697 **Imp. Jane of Ampthill 12th**
(10772 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Jane of Ampthill 8th* (8583 E. G. H. B.)
Born—Sept. 6, 1914. Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65698 **Imp. Alexandrina 19th**
(10480 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Alexandrina 11th* (6765 E. G. H. B.)
Born—Sept. 14, 1914
Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65699 **Imp. Albinia 14th**
(10478 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Albinia 7th* (7961 E. G. H. B.)
Born—Sept. 18, 1914
Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65700 **Imp. Lynchmere Fay of the Mill 2d**
(10815 E. G. H. B.)
Sire *Roberts' Boy's Sequel* (2496 E. G. H. B.) On Guernsey (R. G. A. S. 2909 P. S.)
Dam *Imp. Clatford Fay of the Mill* (65657)
Born—Oct. 8, 1914
Imp. with No. 65655.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

65701 **Imp. Durrington Miriam 5th**
(11298 E. G. H. B.)
Sire *Durrington Loyal of the Gron* (2583 E. G. H. B.) On Guernsey *Loyal of the Gron* (R. G. A. S. 3095 P. S.)
Dam *Heathfield Miriam* (7142 E. G. H. B.)
Born—March 16, 1915. Imp. with No. 65655.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

65702 **Imp. England's Clytie**
Imp. as *Clytie* (11201 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Hale Spot 12th* (8534 E. G. H. B.)
Born—March 25, 1915. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65703 **Imp. Stagenhoe Montbretia 2d**
(11697 E. G. H. B.)
Sire *Loyal of Stagenhoe* (2618 E. G. H. B.)
Dam *Merton Montbretia* (9588 E. G. H. B.)
Born—April 7, 1915. Imp. with No. 65655.
Breeder—A. W. Bailey Hawkins, England.
Owner—F. S. Peer, Cranford, N. J.

65704 **Imp. Downe Ethel 3d**
(11288 E. G. H. B.)
Sire *Wickham May King* (2883 E. G. H. B.)
Dam *Langley Ethel* (9073 E. G. H. B.)
Born—May 15, 1915. Imp. with No. 65655.
Breeder—D. C. Haldeman, England.
Owner—F. S. Peer, Cranford, N. J.

65705 **Imp. Durrington Loyala**
(11297 E. G. H. B.)
Sire *Rose King* (2843 E. G. H. B.)
Dam *Loyala* (10181 E. G. H. B.)
Born—May 29, 1915. Imp. with No. 65655.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

65706 **Imp. Stanstead Rose 21st**
(11707 E. G. H. B.)
Sire *Sidmouth* (2851 E. G. H. B.)
Dam *Stanstead Rose 16th* (10360 E. G. H. B.)
Born—June 8, 1915. Imp. with No. 65655.
Breeder—Miss C. G. Trower, England.
Owner—F. S. Peer, Cranford, N. J.

65707 **Imp. England's Olivette**
Imp. as *Olivette* (11578 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Imp. Hale Vesta* (65666)
Born—June 23, 1915. Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65708 **Imp. Alexandrina 20th**
(11109 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Alexandrina 11th* (6765 E. G. H. B.)
Born—Aug. 27, 1915
Imp. with No. 65655.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

65709 **Imp. Pallas**
(11583 E. G. H. B.)
Sire *Carbine* (2919 E. G. H. B.)
Dam *Orange 9th* (8673 E. G. H. B.)
Born—Aug. 29, 1915
Imp. with No. 65655.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

65710 **Imp. Butter Girl of the Grée**
(R. G. A. S. 4637 F. S.)
Sire On Guernsey *Governor of the Grée* (R. G. A. S. 1983 P. S.)
Dam On Guernsey *Linda of Truchon* (R. G. A. S. 4421 F. S.)
Born—May 1, 1909
Imp. to New York, May 24, 1916, in S. S. Minnehaha, by F. S. Peer, Cranford, N. J.
Breeder—N. Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65711 **Imp. Buttercup III. of Plaisance**
(R. G. A. S. 9352 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Buttercup II. of Plaisance* (R. G. A. S. 7839 P. S.)
Born—Feb. 18, 1910. Imp. with No. 65710.
Breeder—Peter Le Vée, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65712 **Imp. May Queen V. of Plaisance**
(R. G. A. S. 11342 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *May Queen of les Padins* (R. G. A. S. 2175 F. S.)
Born—Feb. 2, 1912. Imp. with No. 65710.
Breeder—Peter Le Vée, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65713 **Imp. Polly X. of the Beaulin**
(R. G. A. S. 11596 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Polly VII. of the Beaulin* (R. G. A. S. 9201 P. S.)
Born—May 1, 1912. Imp. with No. 65710.
Breeder—Mrs. E. M. Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65714 **Imp. Brilliante of the Isle**
Imp. as *Brilliante XVII.* (R. G. A. S. 11720 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Brilliante XII.* (R. G. A. S. 5442 P. S.)
Born—May 22, 1912. Imp. with No. 65710.
Breeder—J. Allés Simon, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65715 **Imp. Polly du Camperre II.**
(R. G. A. S. 12007 P. S.)
Sire On Guernsey *Nelson of the Simons* (R. G. A. S. 2371 P. S.)
Dam On Guernsey *Polly du Camperre* (R. G. A. S. 4218 F. S.)
Born—Aug. 11, 1912. Imp. with No. 65710.
Breeder—T. Sarre, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65716 **Imp. Daisy of Eturs Lodge**
(R. G. A. S. 12279 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Lily of the Eturs* (R. G. A. S. 4090 F. S.)
Born—Nov. 9, 1912. Imp. with No. 65710.
Breeder—John N. Ozanne, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65717 **Imp. Jenemies' Polly VI.**
(R. G. A. S. 12280 P. S.)
Sire On Guernsey *Beauty's Star* (R. G. A. S. 2545 P. S.)
Dam On Guernsey *Jenemies' Polly IV.* (R. G. A. S. 9936 P. S.)
Born—Nov. 14, 1912. Imp. with No. 65710.
Breeder—J. Tardivel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65718 **Imp. Gazelle VI. des Islets**
(R. G. A. S. 12349 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Gazelle II. des Islets* (R. G. A. S. 8796 P. S.)
Born—Dec. 13, 1912. Imp. with No. 65710.
Breeder—A. E. Brouard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65719 **Imp. Dahlia of the Choffins**
(R. G. A. S. 12402 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Daisy of Laleur* (R. G. A. S. 4129 F. S.)
Born—Jan. 27, 1913. Imp. with No. 65710.
Breeder—W. J. Brouard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65720 **Imp. Honey Suckle of the Rochers**
(R. G. A. S. 13542 P. S.) On Alderney (R. A. A. S. 1528 P. S.)
Sire On Alderney *Duke of the Rochers* (R. A. A. S. 94a P. S.)
Dam On Alderney *Pansy* (R. A. A. S. 522 F. S.)
Born—Feb. 1, 1913. Imp. with No. 65710.
Breeder—J. Catts, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

65721 **Imp. Butter Girl of the Braye**
(R. G. A. S. 12391 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Carey III.* (R. G. A. S. 5514 P. S.)
Born—Feb. 3, 1913. Imp. with No. 65710.
Breeder—Hon. C. R. Molesworth, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65722 **Imp. Easter Daisy**
(R. G. A. S. 12583 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Daisy du Pont* (R. G. A. S. 2597 F. S.)
Born—March 23, 1913. Imp. with No. 65710.
Breeder—John Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65723 **Imp. Daisy II. de la Cloture**
(R. G. A. S. 12585 P. S.)
Sire On Guernsey *Golden Sceptre* (R. G. A. S. 2761 P. S.)
Dam On Guernsey *Daisy de la Cloture* (R. G. A. S. 2415 F. S.)
Born—April 2, 1913. Imp. with No. 65710.
Breeder—Nicholas Ogier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65724 **Imp. Lady Jane of the Isle**
Imp. as *Lady Jane XXV.* (R. G. A. S. 12807 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Lady Jane XXII.* (R. G. A. S. 9292 P. S.)
Born—May 13, 1913. Imp. with No. 65710.
Breeder—J. Carré, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65725 **Imp. Rouault's Bijou III.**
(R. G. A. S. 12877 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rouault's Bijou* (R. G. A. S. 3773 F. S.)
Born—June 1, 1913. Imp. with No. 65710.
Breeder—M. Rouault, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65726 **Imp. Pearl Princess**
Imp. as *Rose IV. of Sunnyside* (R. G. A. S. 13371 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Rose of Sunnyside* (R. G. A. S. 12387 P. S.) On Alderney *Daisy II.* (R. A. A. S. 930 P. S.)
Born—July 5, 1913. Imp. with No. 65710.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65727 **Imp. Rose's May III.**
(R. G. A. S. 13041 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Rose's May I.* (R. G. A. S. 6375 P. S.)
Born—July 13, 1913. Imp. with No. 65710.
Breeder—John Rose, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65728 **Imp. Fannie III. of the Courtil Blicq**
(R. G. A. S. 13068 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Fannie of the Courtil Blicq* (R. G. A. S. 9153 P. S.)
Born—Aug. 9, 1913. Imp. with No. 65710.
Breeder—Edwin Burnell, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65729 **Imp. Lady Primrose of St. Martin's**
Imp. as *Lady Primrose IV.* (R. G. A. S. 13141 P. S.)
Sire On Guernsey *Sir Raymond of la Hougue* (R. G. A. S. 2826 P. S.)
Dam On Guernsey *Lady Primrose* (R. G. A. S. 4433 F. S.)
Born—Aug. 20, 1913. Imp. with No. 65710.
Breeder—P. Gavey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65730 **Imp. Dolly VI. of the Russel**
(R. G. A. S. 13232 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Dolly of the Effards* (R. G. A. S. 2770 F. S.)
Born—Sept. 13, 1913. Imp. with No. 65710.
Breeder—Nicholas Lucas, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65731 **Imp. Franc's Clara**
(R. G. A. S. 13333 P. S.)
Sire On Guernsey *Franc III.* (R. G. A. S. 2965 P. S.)
Dam On Guernsey *Clara VI. of le Tertre* (R. G. A. S. 6857 P. S.)
Born—Oct. 6, 1913. Imp. with No. 65710.
Breeder—J. J. Falla, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65732 **Imp. Governor's Maggie**
(R. G. A. S. 13462 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Little Maggie II.* (R. G. A. S. 2756 F. S.)
Born—Nov. 16, 1913. Imp. with No. 65710.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65733 **Imp. Miss Nellie of the Lohiers**
(R. G. A. S. 13444 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Nellie of the Lohiers III.* (R. G. A. S. 10752 P. S.)
Born—Nov. 30, 1913. Imp. with No. 65710.
Breeder—John De Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65734 **Imp. Mary Ann of La Villette II.**
(R. G. A. S. 13455 P. S.)
Sire On Guernsey *My Boy of the Ruette* (R. G. A. S. 2679 P. S.)
Dam On Guernsey *Mary Ann* (R. G. A. S. 4639 F. S.)
Born—Dec. 6, 1913. Imp. with No. 65710.
Breeder—J. T. Robert, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65735 **Imp. Beauty of Coin Colin II.**
(R. G. A. S. 13548 P. S.)
Sire On Guernsey *Bob of La Haye du Puits* (R. G. A. S. 2963 P. S.)
Dam On Guernsey *Beauty of Coin Colin* (R. G. A. S. 4739 F. S.)
Born—Dec. 22, 1913. Imp. with No. 65710.
Breeder—J. Leaman, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65736 **Imp. Artus of the Gelé**
(R. G. A. S. 13622 P. S.)
Sire On Guernsey *Storm King III.* (R. G. A. S. 2835 P. S.)
Dam On Guernsey *Fleurie III. of the Gelé* (R. G. A. S. 8846 P. S.)
Born—Jan. 11, 1914. Imp. with No. 65710.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65737 **Imp. Almira of Mont Val**
(R. G. A. S. 13700 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Mont Val Lily III.* (R. G. A. S. 7996 P. S.)
Born—Jan. 19, 1914. Imp. with No. 65710.
Breeder—William Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65738 **Imp. Alsace of Les Marchez**
(R. G. A. S. 13705 P. S.)
Sire On Guernsey *Golden Hero of les Merriennes* (R. G. A. S. 2754 P. S.)
Dam On Guernsey *Rose II. des Marchez* (R. G. A. S. 9816 P. S.)
Born—Feb. 3, 1914. Imp. with No. 65710.
Breeder—P. J. Le Poidevin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65739 **Imp. Hybrids Lily**
(R. G. A. S. 14116 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Lily of les Pages* (R. G. A. S. 4365 F. S.)
Born—Feb. 28, 1914. Imp. with No. 65710.
Breeder—Martin Bros., Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65740 **Imp. Ruby II. of the Mourants**
(R. G. A. S. 13852 P. S.)
Sire On Guernsey *Princess' Lord Mar* (R. G. A. S. 3069 P. S.)
Dam On Guernsey *Ruby of the Mourants* (R. G. A. S. 4915 F. S.)
Born—March 4, 1914. Imp. with No. 65710.
Breeder—C. W. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65741 **Imp. Alexandra V. of Les Marchez**
(R. G. A. S. 13712 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Alexandra* (R. G. A. S. 3310 F. S.)
Born—March 7, 1914. Imp. with No. 65710.
Breeder—P. J. Le Poidevin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65742 **Imp. Chalmers' Clara**
(R. G. A. S. 13713 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Fleurie des Bruliaux* (R. G. A. S. 3930 F. S.)
Born—March 12, 1914. Imp. with No. 65710.
Breeder—A. L. Chalmers, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65743 **Imp. Golden Rose III. of Le Briquet**
(R. G. A. S. 13910 P. S.)
Sire On Guernsey *France's Jewel XVI.* (R. G. A. S. 2888 P. S.)
Dam On Guernsey *Rosette of the Pipeterie* (R. G. A. S. 3398 F. S.)
Born—March 12, 1914. Imp. with No. 65710.
Breeder—John Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65744 **Imp. Taylor's Pearl**
(R. G. A. S. 13834 P. S.)
Sire On Guernsey *Golden Hero of les Merriennes* (R. G. A. S. 2754 P. S.)
Dam On Guernsey *Dora of Les Merriennes* (R. G. A. S. 4512 F. S.)
Born—March 28, 1914. Imp. with No. 65710.
Breeder—James Taylor, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65745 **Imp. Mahy's Fan**
(R. G. A. S. 13857 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Fan II. of the Croute* (R. G. A. S. 7542 P. S.)
Born—April 7, 1914. Imp. with No. 65710.
Breeder—T. J. Mahy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65746 **Imp. Fancy of Les Ruettes**
(R. G. A. S. 13995 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Ruettes Lady* (R. G. A. S. 2834 F. S.)
Born—April 25, 1914. Imp. with No. 65710.
Breeder—Mrs. J. Naftel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65747 **Imp. Lily X. of the Tertre**
(R. G. A. S. 13881 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Lily of the Tertre* (R. G. A. S. 2278 F. S.)
Born—April 26, 1914. Imp. with No. 65710.
Breeder—Peter Girard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65748 **Imp. Jenemies' Miranda**
(R. G. A. S. 13998 P. S.)
Sire On Guernsey *D'Arcy* (R. G. A. S. 2727 P. S.)
Dam On Guernsey *Jenemies' Beauty II.* (R. G. A. S. 3496 F. S.)
Born—April 28, 1914. Imp. with No. 65710.
Breeder—J. Tardivel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65749 **Imp. Primula II. of St. George**
(R. G. A. S. 13981 P. S.)
Sire On Guernsey *Raymond of the Préel XIII.* (R. G. A. S. 2990 P. S.)
Dam On Guernsey *Primmy II.* (R. G. A. S. 9841 P. S.)
Born—May 11, 1914. Imp. with No. 65710.
Breeder—H. G. de C. Stevens Guille, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65750 **Imp. Desboro's May Blossom**
(R. G. A. S. 14104 P. S.)
Sire On Guernsey *Primrose's Billy* (R. G. A. S. 2998 P. S.)
Dam On Guernsey *Flossy des Raies* (R. G. A. S. 10712 P. S.)
Born—May 17, 1914. Imp. with No. 65710.
Breeder—J. Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65751 **Imp. Hewton Lodge Daisy**
(R. G. A. S. 14080 P. S.)
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam On Guernsey *Daisy des Dunes* (R. G. A. S. 4338 F. S.)
Born—May 18, 1914. Imp. with No. 65710.
Breeder—Thomas Nicolle, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65752 **Imp. Bijou des Mauxmarquis**
(R. G. A. S. 14055 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rouault's Bijou* (R. G. A. S. 3773 F. S.)
Born—May 21, 1914. Imp. with No. 65710.
Breeder—Mathurin Rouault, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65753 **Imp. Vale Polly**
(R. G. A. S. 14040 P. S.)
Sire On Guernsey *Maudette's Jewel II.* (R. G. A. S. 2956 P. S.)
Dam On Guernsey *Polly of the Marais* (R. G. A. S. 3516 F. S.)
Born—May 24, 1914. Imp. with No. 65710.
Breeder—W. Domaille, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65754 **Imp. County Moss Rose**
(R. G. A. S. 14124 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Mahy's Moss Rose* (R. G. A. S. 3163 F. S.)
Born—May 28, 1914. Imp. with No. 65710.
Breeder—H. Mahy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65755 **Imp. Pretty V. of Vimiera**
(R. G. A. S. 14087 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Pretty of Vimiera* (R. G. A. S. 3075 F. S.)
Born—June 6, 1914. Imp. with No. 65710.
Breeder—F. Belloir, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65756 **Imp. May Queen of Duvaux III.**
(R. G. A. S. 14192 P. S.)
Sire On Guernsey *Honoria's Sequel II.* (R. G. A. S. 2816 P. S.)
Dam On Guernsey *May Queen of Duvaux* (R. G. A. S. 4622 F. S.)
Born—July 2, 1914. Imp. with No. 65710.
Breeder—E. H. Ogier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65757 **Imp. Violet III. of Albecq**
(R. G. A. S. 14290 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Violet of Albecq* (R. G. A. S. 4559 F. S.)
Born—July 16, 1914. Imp. with No. 65710.
Breeder—W. Chick, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65758 **Imp. Yvanette of La Fallaize**
(R. G. A. S. 14226 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Camilla III. of the Poidevins* (R. G. A. S. 10921 P. S.)
Born—July 16, 1914. Imp. with No. 65710.
Breeder—Baron Henry de Coudenhove, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65759 **Imp. Desboro's Golden Beauty**
(R. G. A. S. 14295 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Golden Beauty of les Nicolles* (R. G. A. S. 4198 F. S.)
Born—July 18, 1914. Imp. with No. 65710.
Breeder—J. Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65760 **Imp. Pearl of Le Tertre**
(R. G. A. S. 14294 P. S.)
Sire On Guernsey *Raymond of the Rocque à Boeuf* (R. G. A. S. 2968 P. S.)
Dam On Guernsey *Daisy III. of the Tertre* (R. G. A. S. 5792 P. S.)
Born—July 19, 1914. Imp. with No. 65710.
Breeder—Peter Girard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65761 **Imp. Lady Brilliante of the Rouvets**
(R. G. A. S. 14339 P. S.)
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Brilliante of the Isle* (65714)
Born—July 21, 1914. Imp. with No. 65710.
Breeder—J. Allés Simon, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65762 **Imp. Hybrids Violet**
(R. G. A. S. 14270 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Violet of les Pages* (R. G. A. S. 4589 F. S.)
Born—July 26, 1914. Imp. with No. 65710.
Breeder—Martin Bros., Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65763 **Imp. Flora of Clovelly**
(R. G. A. S. 14319 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Emilie II.* (R. G. A. S. 4678 F. S.)
Born—July 27, 1914. Imp. with No. 65710.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65764 **Imp. Violet of Câches Farm**
(R. G. A. S. 14373 P. S.)
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam On Guernsey *Violet des Câches* (R. G. A. S. 4216 F. S.)
Born—Aug. 10, 1914. Imp. with No. 65710.
Breeder—W. B. Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65765 **Imp. Fashon of Câches Farm**
(R. G. A. S. 14375 P. S.)
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam On Guernsey *Fashon II.* (R. G. A. S. 3823 F. S.)
Born—Aug. 18, 1914. Imp. with No. 65710.
Breeder—W. B. Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65766 **Imp. Taylor's Florie II.**
(R. G. A. S. 14446 P. S.)
Sire On Guernsey *Golden Hero of les Merriennes* (R. G. A. S. 2754 P. S.)
Dam On Guernsey *Taylor's Florie* (R. G. A. S. 4981 F. S.)
Born—Aug. 28, 1914. Imp. with No. 65710.
Breeder—James Taylor, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65767 **Imp. Primrose of Myrtle Place**
(R. G. A. S. 14499 P. S.)
Sire On Guernsey *Gay Boy IV.* (R. G. A. S. 3102 P. S.)
Dam On Guernsey *Jenny's Pride II.* (R. G. A. S. 4811 F. S.)
Born—Sept. 23, 1914. Imp. with No. 65710.
Breeder—Ernest de Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65768 **Imp. Sundari of the Ponchez**
(R. G. A. S. 14618 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Sundari XXII.* (R. G. A. S. 5043 P. S.)
Born—Oct. 25, 1914. Imp. with No. 65710.
Breeder—T. R. Gallienne, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65769 **Imp. Mary of Les Merriennes**
(R. G. A. S. 14777 P. S.)
Sire On Guernsey *Brilliant de la Seigneurie* (R. G. A. S. 3203 P. S.)
Dam On Guernsey *Pansy of Les Merriennes* (R. G. A. S. 5027 F. S.)
Born—Dec. 17, 1914. Imp. with No. 65710.
Breeder—W. H. Bell, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65770 **Imp. Butter Girl of the Palotterie**
(R. G. A. S. 14771 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Butter Girl* (R. G. A. S. 3514 F. S.)
Born—Jan. 4, 1915. Imp. with No. 65710.
Breeder—John Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65771 **Imp. Muresten's Beauty II.**
(R. G. A. S. 14838 P. S.)
Sire *Imp. Rydale of the Douit* (39132)
Dam On Guernsey *Lena of the Villette* (R. G. A. S. 10895 P. S.)
Born—Feb. 7, 1915. Imp. with No. 65710.
Breeder—A. J. Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65772 **Imp. Florina III. of La Palotterie**
(R. G. A. S. 14931 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Florina* (R. G. A. S. 3559 F. S.)
Born—March 14, 1915. Imp. with No. 65710.
Breeder—John Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65773 **Imp. Gazelle's Princess II. of the Islets**
(R. G. A. S. 14971 P. S.)
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam On Guernsey *Gazelle III. des Islets* (R. G. A. S. 9469 P. S.)
Born—March 31, 1915. Imp. with No. 65710.
Breeder—A. E. Brouard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65774 **Imp. Vallon Drusilla**
(R. G. A. S. 14954 P. S.)
Sire *Imp. Rydale of the Douit* (39132)
Dam On Guernsey *Guilbert V. of the Brickfield* (R. G. A. S. 9604 P. S.)
Born—April 2, 1915. Imp. with No. 65710.
Breeder—C. Kitts, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65775 **Imp. Vallon Dulcie**
(R. G. A. S. 15029 P. S.)
Sire *Imp. Rydale of the Douit* (39132)
Dam On Guernsey *Winnie of Blanche Pierre III.* (R. G. A. S. 10733 P. S.)
Born—April 17, 1915. Imp. with No. 65710.
Breeder—C. Kitts, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65776 **Imp. Varclin Croton**
(R. G. A. S. 15022 P. S.)
Sire On Guernsey *Maid's Star* (R. G. A. S. 3224 P. S.)
Dam On Guernsey *Rosie of la Moserie* (R. G. A. S. 4574 F. S.)
Born—April 18, 1915. Imp. with No. 65710.
Breeder—L. Mollet, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65777 **Imp. Bessie of La Godaine**
(R. G. A. S. 15098 P. S.)
Sire *Imp. Rydale of the Douit* (39132)
Dam On Guernsey *Beauty III. of la Mare* (R. G. A. S. 11476 P. S.)
Born—May 6, 1915. Imp. with No. 65710.
Breeder—James Martin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65778 **Imp. Nancy IV. of Les Merriennes**
(R. G. A. S. 15199 P. S.)
Sire On Guernsey *Brilliant de la Seigneurie* (R. G. A. S. 3203 P. S.)
Dam On Guernsey *Nancy of Les Merriennes* (R. G. A. S. 4778 F. S.)
Born—May 27, 1915. Imp. with No. 65710.
Breeder—William H. Bell, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65779 **Imp. Dacia of Clovelly**
(R. G. A. S. 15200 P. S.)
Sire On Guernsey *Nelly's President* (R. G. A. S. 3323 P. S.)
Dam *Imp. Butter Girl of the Braye* (65721)
Born—June 3, 1915. Imp. with No. 65710.
Breeder—C. Kitts, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65780 **Imp. Golden Maggie of the Grée**
(R. G. A. S. 15259 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Sweet Maggie IV.* (R. G. A. S. 12561 P. S.)
Born—June 8, 1915
Imp. with No. 65710.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65781 **Imp. Star of the Grée**
(R. G. A. S. 15317 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Mazette* (R. G. A. S. 4749 F. S.)
Born—June 19, 1915
Imp. with No. 65710.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65782 **Imp. Rose's May V.**
(R. G. A. S. 15283 P. S.)
Sire *Imp. Rydale of the Douit* (39132)
Dam On Guernsey *Rose's May I.* (R. G. A. S. 6375 P. S.)
Born—June 23, 1915
Imp. with No. 65710.
Breeder—John Rose, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65783 **Imp. Dido of Clovelly**
(R. G. A. S. 15440 P. S.)
Sire On Guernsey *Sailor King* (R. G. A. S. 3364 P. S.)
Dam *Imp. Jenemies' Polly VI.* (65717)
Born—July 22, 1915
Imp. with No. 65710.
Breeder—C. Kitts, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

65784 **Abarenda 2d's Jane**
Sire *Xylophone's Emperor of Crystal Brook* (30063)
Dam *Abarenda 2d* (26343)
Born—March 29, 1916
Breeder—Harry Vasey, Mechanicsville, Pa.
Owner—Palmer Romaine Bowdish, Cornwall, N. Y.

65785 **Imp. Brickfield of St. Croix**
Imp. as *Guilbert VII. of the Brickfield* (R. G. A. S. 12471 P. S.)
Sire On Guernsey *St. George* (R. G. A. S. 2602 P. S.)
Dam On Guernsey *Guilbert V. of the Brickfield* (R. G. A. S. 9604 P. S.)
Born—Jan. 6, 1913
Imp. to New York, Apr. 7, 1914, in S. S. Minnewaska, by George W. Graham, Roberts, Wis.
Breeder—E. A. Best, Island of Guernsey.
Owner—George W. Graham, Roberts, Wis.

65786 **Rose Celestine**
Sire *May Rose King 2d* (13130)
Dam *Celestine McQueen of Woodend* (43101)
Born—Jan. 26, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65787 **Madam Squire**
Sire *Imp. Valentine's Squire* (28093)
Dam *Peggy of Woodend* (47980)
Born—Feb. 10, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65788 **Rose St. Amant**
Sire *May Rose King 2d* (13130)
Dam *St. Amant of Lewison's Francena* (31392)
Born—March 7, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65789 **Rose Lola**
Sire *May Rose King 2d* (13130)
Dam *Lola's Cora of Woodend* (43103)
Born—March 13, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65790 **Governess Ivy Leaf T.**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Ivy Leaf T.* (31009)
Born—March 21, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65791 **Beatrice's Governess**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Beatrice of Sea View* (23189)
Born—March 25, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65792 **Governor's Ina**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Ina of Elmbrook* (24932)
Born—April 30, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65793 **Daisy Governess**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Daisy H. of Woodend* (41275)
Born—May 3, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65794 **Rose Sunbeam**
Sire *May Rose King 2d* (13130)
Dam *Sunbeam of Woodend 2d* (43102)
Born—May 6, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65795 **Jewel Valentine**
Sire *Imp. Valentine's Squire* (28093)
Dam *Rochester Jewel* (20063)
Born—May 14, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65796 **Governess Lolita**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Lolita Marshall* (18441)
Born—May 27, 1916
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

65797 **Rose of North Branch Farm**
Sire *Langwater Princeling* (14906)
Dam *Imp. St. Croix Maiden* (58206)
Born—June 28, 1915
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—Charles E. Strait, North Branch, Minn.

65798 **Lady June of Terraced Meadows**
Sire *Colonel Foxcroft* (26006)
Dam *Miss Slow* (23186)
Born—June 1, 1916
Breeder and owner:
E. A. Ireland, Dover, Maine.

65799 **Sequel's Daisy of North View**
Sire *Homestead's Sequel of Chestnut Hill* (20178)
Dam *Miss Stanella* (13279)
Born—Nov. 27, 1915
Breeder and owner:
A. S. McCullough, Sharpsville, Pa.

65800 **Della of Woodland**
Sire *Max Mayflower of Woodend* (25358)
Dam *Delpha of Woodland* (51659)
Born—Jan. 6, 1916
Breeder and owner:
Andrew Eastlund, Nye, Wis.

65801 **Silverwood's Dorothy B.**
Sire *Triple Rose* (19732)
Dam *Holliston's Polly* (34410)
Born—Feb. 9, 1914
Breeder and owner:
S. H. Fessenden, Holliston, Mass.

65802 **Betty Fernwood of Avonlea**
Sire *Christine's King* (22930)
Dam *Miranda Smith of Homestead* (24133)
Born—Dec. 25, 1915
Breeder and owner:
W. R. Nesbit, Butler, Pa.

65803 **Priscilla Osborne of Avonlea**
Sire *Christine's King* (22930)
Dam *Lady Osborne of Avonlea* (49387)
Born—Feb. 13, 1916
Breeder and owner:
W. R. Nesbit, Butler, Pa.

65804 **Sociable's Daisy of Oakton**
Sire *Sociable of Oak Ridge* (26942)
Dam *Lula of La Grange* (28788)
Born—Jan. 2, 1916
Breeder and owner:
C. T. Rice, Oakton, Va.

65805 **Lady of Oakton**
Sire *Sociable of Oak Ridge* (26942)
Dam *Ardrana's Glenwood of Rock Farm* (51653)
Born—Feb. 2, 1916
Breeder and owner:
C. T. Rice, Oakton, Va.

65806 **Highland May Queen**
Sire *Pinecrest Golden May Rose King* (30872)
Dam *Highland Honora* (46869)
Born—May 16, 1916
Breeder and owner:
Wilbur Hazard, Saunderstown, R. I.

65807 **Majestic's Promise of South Crannah**
Sire *Promise of Maplehurst* (17702)
Dam *Majestic* (34202)
Born—Oct. 22, 1913
Breeder—J. B. Malcolm, Marion, N. Y.
Owner—Malcolm and Judd, Marion, N. Y.

65808 **Barbara of South Crannah**
Sire *Golden Spot of Edgewater* (27105)
Dam *Majestic's Promise of South Crannah* (65807)
Born—Nov. 9, 1915
Breeder and owner:
Malcolm & Judd, Marion, N. Y.

65809 **Glenwood's Bonito of Alfalfa Farms**
Sire *Glenwood's Champion of Alfalfa Farms* (27967)
Dam *Lodestar's Bonito* (25883)
Born—March 15, 1916
Breeder and owner:
B. A. Lippincott, Downingtown, Pa.

65810 **Galaxy's Buttercup of Sunnyside**
Sire *Galaxy's Equal of Chestnut Hill* (23176)
Dam *Lorraine of E.* (25523)
Born—Jan. 25, 1916
Breeder—G. H. & H. T. Getty, New Wilmington, Pa.
Owner—C. E. Polley, Transfer, Pa.

65811 **Bayberry of Pine Grove**
Sire *Imp. May Rose of la Mare* (30664)
Dam *Imp. Greta of Pine Grove* (39483)
Born—Dec. 23, 1915
Breeder and owner:
Est. George W. Ott, Doylestown, Pa.

65812 **Bob's Teenie Gyp**
Sire *Island Bob White* (26642)
Dam *Teenie Gyp* (49916)
Born—Dec. 29, 1915
Breeder and owner:
C. L. Hull, Whitewater, Wis.

65813 **Southside Rose**
Sire *Jeff's Chief* (18606)
Dam *Clover Fawn* (48041)
Born—Jan. 1, 1916
Breeder and owner:
W. F. Young, Sherwood, Oregon.

65814 **Charmian's Lassie 2d**
Sire *Imp. Bismarck of Anna Dean Farm* (27639)
Dam *Charmian's Lassie* (45668)
Born—Dec. 21, 1915
Breeder and owner:
J. J. Orr, Coshocton, Ohio.

65815 **Juanita of New Hope**
Sire *Miranda's Prince* (30654)
Dam *Coral's Trixy* (54159)
Born—May 3, 1916
Breeder and owner:
Andrew S. Anderson, Amherst Junction, Wis.

65816 **Plymouth Maiden of Broad Ripple**
Sire *Governor Beatrice* (13374)
Dam *Plymouth Maiden* (19219)
Born—Jan. 6, 1916
Breeder and owner:
H. E. Aldrich, Lyons, Wis.

65817 **Bernice of Creekdale**
Sire *Queen's Son of Bon Ayre* (29349)
Dam *Missy of Creekdale* (32133)
Born—Dec. 21, 1915
Breeder and owner:
Ensign Skidmore, Fenton, Mich.

65818 **Maple Dale Bell**
Sire *Claud of Walnut Glens* (29852)
Dam *Walnut Glens Molly* (49767)
Born—Dec. 17, 1915
Breeder—R. D. Gates, Novelty, Ohio.
Owner—Archie Barnes, Chesterland, Ohio.

65819 **Pride of the North Star**
Sire *Tony of Elm Spring* (22157)
Dam *Ella Blanche* (42733)
Born—Dec. 22, 1915
Breeder and owner:
Merritt F. Webb, Mora, Minn.

65820 **Bel-Air of Cameron**
Sire *May's Park Boy* (20521)
Dam *Yeksa Queen of Cameron* (41849)
Born—Dec. 15, 1915
Breeder and owner:
John S. Williams & Sons, Wales, Wis.

65821 **Florence Marshall**
Sire *Shalmar* (28127)
Dam *Polly Marshall's Golden Glow* (43923)
Born—Dec. 27, 1915
Breeder and owner:
Susie A. Chenery, Portland, Maine.

65822 **Isadaisy**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Isabeaute* (17976)
Born—Dec. 30, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

65823 **Helena Ford**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Helen Ford of Hillside* (40964)
Born—Jan. 3, 1916
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

65824 **Lady Eva's Princess**
Sire *Prince of Endeavor* (17208)
Dam *Lady Eva* (24143)
Born—Feb. 26, 1914
Breeder and owner:
C. R. Phillips, Endeavor, Wis.

65825 **Lady Harriton's Daughter**
Sire *Glenwood's Autocrat of Haddon* (26966)
Dam *Lady Harriton* (50579)
Born—Jan. 14, 1916
Breeder and owner:
M. M. Vaux, Bryn Mawr, Pa.

65826 **May King's Tessa of Woody-Nook**
Sire *Dolly Dillon's May King of Ingleside* (17343)
Dam *Imp. Clatford Lady Mead 3d* (33701)
Born—June 5, 1914
Breeder and owner:
N. S. Heaney, Tabler, Okla.

65827 **Pride of Scenery Hill**
Sire *Jeannette's Stranford of Pinehurst* (15027)
Dam *Hester's Beauty of Guernsey Hill* (51632)
Born—Dec. 20, 1915
Breeder and owner:
S. P. Boles, Colliers, W. Va.

65828 **Beauty of Scenery Hill**
Sire *Jeannette's Stranford of Pinehurst* (15027)
Dam *Hester of Guernsey Hill* (43809)
Born—Dec. 27, 1915
Breeder and owner:
S. P. Boles, Colliers, W. Va.

65829 **Efelbe of Mizpah Lodge**
Sire *Imp. Ruby's Chief* (19551)
Dam *Empress Robiline* (38826)
Born—Nov. 24, 1915
Breeder and owner:
Mrs. F. A. H. Coolidge, Augusta, Wis.

65830 **Rhea's Princess of Ira**
Sire *Blaze of Oak Hill* (23419)
Dam *Hopeful Goda of Ira* (44218)
Born—Feb. 15, 1916
Breeder and owner:
James M. Hart, Oswego, N. Y.

65831 **Princess Chrysanthemum**
Sire *Lalla's May King* (27556)
Dam *Glenwood's Quintilla* (59918)
Born—April 15, 1916
Breeder—D. B. LeCompte, Cambridge, Md.
Owner—M. E. Parsons, Bridgeville, Del.

65832 **Lady Adelaide of Paris**
Sire *Aspidium* (13762)
Dam *Dorris of White Rock* (29438)
Born—Aug. 30, 1910
Breeder and owner:
Alfred King, Portland, Maine.

65833 **Lady Nellie of Paris**
Sire *Imp. Jeannette's Masher's Sequel* (12071)
Dam *So-so's Bertha* (20223)
Born—May 17, 1910
Breeder—George H. Weston, Skowhegan, Maine.
Owner—Alfred King, Portland, Maine.

65834 **Aspidium's Helen Marshall**
Sire *Aspidium* (13762)
Dam *Helen Marshall* (16817)
Born—July 6, 1913
Breeder and owner:
Alfred King, Portland, Maine.

65835 **Fernleaf's Mar's Lady Marshall**
Sire *Fernleaf's Mar* (22142)
Dam *Helen Marshall* (16817)
Born—May 16, 1914
Breeder and owner:
Alfred King, Portland, Maine.

65836 **Lady Ferndale of Paris**
Sire *Fernleaf's Mar* (22142)
Dam *Lady Nellie of Paris* (65833)
Born—Oct. 14, 1914
Breeder and owner:
Alfred King, Portland, Maine.

65837 **Fernleaf's Mar's Dorris**
Sire *Fernleaf's Mar* (22142)
Dam *Dorris of White Rock* (29438)
Born—Aug. 10, 1915
Breeder and owner:
Alfred King, Portland, Maine.

65838 **Anchor's Lady Creusa**
Sire *Lady's Anchor* (21956)
Dam *Creusa's Lady May 2d* (63102)
Born—Jan. 2, 1916
Breeder and owner:
Alfred King, Portland, Maine.

65839 **Helen Marshall of Kingdale**
Sire *Fernleaf's Mar* (22142)
Dam *Aspidium's Helen Marshall* (65834)
Born—Feb. 4, 1916
Breeder and owner:
Alfred King, Portland, Maine.

65840 **Fernleaf's Mar's Helen**
Sire *Fernleaf's Mar* (22142)
Dam *Fernleaf's Mar's Lady Marshall* (65835)
Born—March 2, 1916
Breeder and owner:
Alfred King, Portland, Maine.

4527 Mixter Muriel 58071

Sire Langwater Demonstrator (16451) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Hayes Felois 2d (15478) A. R. 423.
Dam Chief's Fay of Mixter Farm (43098).
Sire Lucretia's Chief of Waumesit (12385) A. R.
Dam Thirty Thousand Six Hundred Fifty Four (30654) A. R. 2395.
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Dec. 16, 1912. *Calved* May 28, 1915. *Served* Jan. 29, 1916.
Requirement for admission: 267.20 lbs. butter fat.

Official year's record: 8884.60 lbs. milk; 505.63 lbs. butter fat.

(Record from June 2, 1915 to June 1, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	867.30 lbs.	4.84 %	41.98 lbs.
July,	"	926.20 "	4.87 "	45.11 "
Aug.,	"	793.40 "	5.29 "	41.97 "
Sept.,	"	724.00 "	5.50 "	39.82 "
Oct.,	"	740.30 "	5.66 "	41.90 "
Nov.,	"	691.20 "	6.00 "	41.47 "
Dec.,	"	696.10 "	6.12 "	42.60 "
Jan.,	1916,	699.70 "	6.03 "	42.19 "
Feb.,	"	630.50 "	6.04 "	38.08 "
Mar.,	"	709.40 "	5.94 "	42.14 "
Apr.,	"	697.50 "	5.94 "	41.43 "
May,	"	683.20 "	6.62 "	45.23 "
June,	"	25.80 "	6.62 "	1.71 "
Total		8884.60 lbs.	5.69 Av. %	505.63 lbs.

Feed

June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 6 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
July, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from the 15th to the 31st, alfalfa, clover and mixed hay, pasture.
Nov., 1915. 12 lbs. grain daily same mixture as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay.
Dec., 1915. Same grain ration as given in November; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.
May, 1916. Same grain ration as given in November; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay from the 1st to the 14th; same except no beet pulp and only 10 lbs. ensilage from the 15th to the 19th; 10 lbs. ensilage, green feed and pasture from the 20th to the 31st.
June, 1916. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cottonseed meal and linseed meal, 200 lbs. hominy, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.

4528 Mixter Fay 54260

Sire Langwater Demonstrator (16451) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Hayes Felois 2d (15478) A. R. 423.
Dam Thirty Thousand Six Hundred Eighty Five (30685) A. R. 3088.
Sire Hardtack of Groton (11697) A. R.
Dam Queen Fay (19712).
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born July 26, 1912. *Calved* June 7, 1915. *Served* Jan. 12, 1916.
Requirement for admission: 282.20 lbs. butter fat.

Official year's record: 8149.00 lbs. milk; 434.34 lbs. butter fat.

(Record from June 9, 1915 to June 8, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	556.00 lbs.	5.00 %	27.80 lbs.
July,	"	853.00 "	4.85 "	41.37 "
Aug.,	"	798.60 "	4.89 "	39.05 "
Sept.,	"	681.10 "	5.21 "	35.49 "
Oct.,	"	694.30 "	5.19 "	36.03 "
Nov.,	"	639.90 "	5.54 "	35.45 "
Dec.,	"	663.30 "	5.63 "	37.34 "
Jan.,	1916,	686.00 "	5.31 "	36.43 "
Feb.,	"	614.50 "	5.56 "	34.17 "
Mar.,	"	629.90 "	5.61 "	35.34 "
Apr.,	"	650.40 "	5.50 "	35.77 "
May,	"	540.80 "	5.88 "	31.80 "
June,	"	141.20 "	5.88 "	8.30 "
Total		8149.00 lbs.	5.33 Av. %	434.34 lbs.

Feed

June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 6 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
July, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from the 15th to the 31st, alfalfa, clover and mixed hay, pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay.
Dec., 1915. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.
May, 1916. Same grain ration as given in December; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay from the 1st to the 14th; no beet pulp, 10 lbs. ensilage with hay from the 15th to the 19th; 10 lbs. ensilage, green feed and pasture from the 20th to the 31st.
June, 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cottonseed meal and linseed meal, 200 lbs. hominy, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.

4529 Cousin of Mixter Farm 38844

Sire Hardtack of Groton (11697) A. R.
Sire Hardtack (9811).
Dam Angela of Groton (10674).
Dam Falmouth Cousin 2d (20652).
Sire Le Pierre of Hardwick (7386) A. R.
Dam Falmouth Cousin (18316).
Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Dec. 14, 1909. *Calved* June 26, 1915. *Served* Mar. 27, 1916.
Requirement for admission 360.00 lbs. butter fat.

Official year's record: 9425.30 lbs. milk; 484.08 lbs. butter fat.

(Record from June 29, 1915 to June 28, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	70.90 lbs.	4.53 %	3.21 lbs.
July,	"	1292.10 "	4.53 "	58.53 "
Aug.,		1145.00 "	4.60 "	52.67 "
Sept.,	"	978.40 "	4.62 "	45.20 "
Oct.,	"	780.80 "	5.31 "	41.46 "
Nov.,	"	613.50 "	5.96 "	36.56 "
Dec.,	"	660.10 "	5.36 "	35.38 "
Jan.,	1916,	710.50 "	5.24 "	37.23 "
Feb.,	"	657.50 "	5.31 "	34.91 "
Mar.,	"	706.40 "	5.55 "	39.21 "
Apr.,	"	684.10 "	5.34 "	36.53 "
May,	"	649.80 "	5.62 "	36.52 "
June,	"	476.20 "	5.60 "	26.67 "
Total		9425.30 lbs.	5.14 Av. %	484.08 lbs.

Feed

June, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 6 lbs, ensilage, alfalfa, clover and mixed hay, pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from the 15th to the 31st, alfalfa, clover and mixed hay, pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay.
Dec., 1915. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.
May, 1916. Same grain ration as given in December; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay from the 1st to the 14th; no beet pulp and 10 lbs. ensilage with hay from the 15th to the 19th; 10 lbs. ensilage, green feed and pasture from the 20th to the 31st.
June, 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cottonseed meal and linseed meal, 200 lbs. hominy, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.

4530 **Floy of Mixter Farm 38529**

Sire Hardtack of Groton (11697) A. R.
Sire Hardtack (9811).
Dam Angela of Groton (10674).
Dam Miss Finch (26253).
Sire Lord Hardwick 2d (5981) A. R.
Dam Miss Bulfinch (8172).
Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Sept. 14, 1909. *Calved* June 17, 1915. *Served* Jan. 18, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9114.10 lbs. milk; 408.33 lbs. butter fat.

(Record from June 19, 1915 to June 18, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	388.00 lbs.	4.23 %	16.41 lbs.
July,	"	1112.50 "	4.23 "	47.06 "
Aug.,	"	992.60 "	3.88 "	38.51 "
Sept.,	"	819.70 "	4.99 "	40.90 "
Oct.,	"	762.60 "	4.37 "	33.33 "
Nov.,	"	663.40 "	4.70 "	31.18 "
Dec.,	"	711.50 "	4.76 "	33.87 "
Jan.,	1916,	716.50 "	4.39 "	31.45 "
Feb.,	"	654.60 "	4.44 "	29.06 "
Mar.,	"	743.10 "	4.28 "	31.80 "
Apr.,	"	674.00 "	4.70 "	31.68 "
May,	"	621.60 "	4.92 "	30.58 "
June,	"	254.00 "	4.92 "	12.50 "
Total		9114.10 lbs.	4.48 Av. %	408.33 lbs.

Feed

June, 1915. 10 lbs. grain daily of the following mixture: 100 lbs each bran, hominy and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 6 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs ensilage from the 15th to the 31st, alfalfa, clover and mixed hay, pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay.
Dec., 1915. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.
May, 1916. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay from the 1st to the 14th; no beet pulp, 10 lbs. ensilage with hay from the 15th to the 19th; 10 lbs. ensilage, green feed and pasture from the 20th to the 31st.
June, 1916. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cottonseed meal and linseed meal, 200 lbs. hominy, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.

4531 **Norfolk Select 54266**

Sire Norfolk Squire (11565) A. R.
Sire Nansen (8235) A. R.
Dam Nana 3d (11432).
Dam Thirty Thousand Six Hundred Fifty Four (30654) A. R. 2395.
Sire Long Queen's Lord Hardwick (11312).
Dam Dolly of Nobska (26187).
Breeder Est. George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Sept. 29, 1912. *Calved* June 15, 1915. *Served* Dec. 10, 1915.
Requirement for admission: 276.70 lbs. butter fat.

Official year's record: 9005.70 lbs. milk; 521.54 lbs. butter fat.

(Record from June 19, 1915 to June 18, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	360.10 lbs.	4.88 %	17.57 lbs.
July,	"	1002.60 "	4.72 "	47.32 "
Aug.,	"	823.60 "	4.99 "	41.10 "
Sept.,	"	715.20 "	5.27 "	37.69 "
Oct.,	"	775.20 "	5.37 "	41.63 "
Nov.,	"	739.10 "	5.72 "	42.28 "
Dec.,	"	763.40 "	5.97 "	45.57 "
Jan.,	1916,	721.30 "	5.97 "	43.06 "
Feb.,	"	665.10 "	6.35 "	42.23 "
Mar.,	"	704.60 "	6.33 "	44.60 "
Apr.,	"	664.60 "	6.42 "	42.67 "
May,	"	690.50 "	7.08 "	48.89 "
June,	"	380.40 "	7.08 "	26.93 "
Total		9005.70 lbs.	5.79 Av. %	521.54 lbs.

Feed

June, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 6 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
July, 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover and mixed hay, pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay, pasture.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from the 15th to the 31st, alfalfa, clover and mixed hay, pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover and mixed hay.
Dec., 1915. 12 lbs. grain daily same mixture as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Jan., 1916. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal and linseed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. Same ration as given in January.
May, 1916. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay from the 1st to the 14th; no beet pulp, 10 lbs. ensilage with hay from the 15th to the 19th; 10 lbs. ensilage, green feed and pasture from the 20th to the 31st.
June, 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cottonseed meal and linseed meal, 200 lbs. hominy, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover and mixed hay.

4532 **Rival's Buttercup of Dellwood 46825**

Sire Langwater Rival (14194) A. R.
Sire Jethro Bass (11366) A. R.
Dam Royal Rival's Queen (20130).
Dam Betsey of Dellwood (28671) A. R. 1738.
Sire Imp. Raymond of the Préel V. (13382) A. R.
Dam Imp. Betsey of the Ponchez II. (23241).
Breeder John Henry Hammond, Mount Kisco, N. Y.
Owner John Henry Hammond, Mount Kisco, N. Y.
Born Apr. 30, 1913. *Calved* June 24, 1915. *Served* Jan. 12, 1916.
Requirement for admission: 256.60 lbs. butter fat.

Official year's record: 8335.20 lbs. milk; 514.01 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	838.10 lbs.	5.13 %	42.99 lbs.
Aug.,	"	807.90 "	5.39 "	43.55 "
Sept.,	"	731.00 "	5.62 "	41.08 "
Oct.,	"	718.00 "	6.09 "	43.73 "
Nov.,	"	651.20 "	6.24 "	40.63 "
Dec.,	"	657.70 "	6.71 "	44.13 "
Jan.,	1916,	673.60 "	6.45 "	43.45 "
Feb.,	"	589.70 "	6.30 "	37.15 "
Mar.,	"	621.90 "	6.82 "	42.41 "
Apr.,	"	660.90 "	6.76 "	44.68 "
May,	"	727.10 "	6.18 "	44.93 "
June,	"	658.10 "	6.88 "	45.28 "
Total		8335.20 lbs.	6.17 Av. %	514.01 lbs.

Feed

July, 1915. 7 lbs. grain daily of the following mixture: 1 lb. each bran and gluten, 2 lbs. each corn meal and ground oats, .5 lb. each cottonseed meal and oil meal; green peas and oats, pasture.
Aug., 1915. Same grain ration as given in July; green corn and pasture.
Sept., 1915. 8 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Brewers' Grains and gluten, 2 lbs. Ajax Flakes, .5 lb. each cottonseed meal and oil meal; green corn and pasture.
Oct., 1915. Same grain ration as given in September; 20 lbs. mangels, ensilage and alfalfa hay.
Nov., 1915. 8 to 7 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Ajax Flakes and gluten, 2 lbs. Brewers' Grains to the 9th then 1 lb., .5 lb. each cottonseed meal and oil meal; 20 lbs. mangels, ensilage and alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Ajax Flakes and Brewers' Grains, 2 lbs. gluten, .5 lb. each cottonseed meal and oil meal; 20 lbs. mangels, ensilage and alfalfa hay.
Jan., 1916. 7 to 8 lbs. grain daily of the following mixture: 31 lbs. each bran, Brewers' Grains and gluten, 62 lbs. corn meal, 44 lbs. ground oats, 15.5 lbs. each cottonseed meal and oil meal; 20 lbs. mangels, ensilage and alfalfa hay.
Feb., 1916. 7 lbs. grain daily of the following mixture: 29 lbs. each bran, corn meal, ground oats, Ajax Flakes, Brewers' Grains and gluten, 14.5 lbs. each cottonseed meal and oil meal; 25 lbs. mangels, ensilage and alfalfa hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 7 lbs. grain daily of the following mixture: 30 lbs. each bran and Brewers' Grains, 36 lbs. each corn meal and ground oats, 26 lbs. each Ajax Flakes and gluten, 15 lbs. each cottonseed meal and oil meal; 3.5 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. 7 to 8 lbs. grain daily of the following mixture: 31 lbs. each bran, ground oats, gluten, Ajax Flakes and Brewers' Grains, 46 lbs. corn meal, 15.5 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, pasture.
June, 1916. Same grain ration as given in February; 5 lbs. beet pulp, pasture.

4533 **Princess's Heidi 58524**

Sire The Country Gentleman of Edgewater (13898) A. R.
Sire Imp. Raynold (12178) A. R.
Dam Imp. Ladysmith of the Hunguets (22715) A. R. 1790.
Dam Princess Louise of Maple Row (27266) A. R. 1500.
Sire Onoko of Maple Row (11522) A. R.
Dam Antoinette Doyle (22234) A. R. 1502.
Breeder Est. H. E. Taber, Castile, N. Y.
Owner Est. H. E. Taber, Castile, N. Y.
Born June 17, 1913. *Calved* June 23, 1915. *Served* Jan. 12, 1916.
Requirement for admission: 251.20 lbs. butter fat.

Official year's record: 6602.10 lbs. milk; 423.66 lbs. butter fat.

(Record from June 25, 1915 to June 24, 1916.)
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	117.00 lbs.	6.20 %	7.25 lbs.
July,	"	746.80 "	6.20 "	46.30 "
Aug.,	"	739.70 "	5.40 "	39.94 "
Sept.,	"	635.10 "	6.07 "	38.55 "
Oct.,	"	593.70 "	6.62 "	39.30 "
Nov.,	"	500.00 "	7.63 "	38.15 "
Dec.,	"	494.10 "	6.66 "	32.91 "
Jan.,	1916,	489.50 "	5.90 "	28.88 "
Feb.,	"	419.80 "	7.01 "	29.43 "
Mar.,	"	418.90 "	6.96 "	29.16 "
Apr.,	"	452.20 "	6.66 "	30.12 "
May,	"	562.20 "	6.61 "	37.16 "
June,	"	433.10 "	6.12 "	26.51 "
Total		6602.10 lbs.	6.42 Av. %	423.66 lbs.

Feed

June, 1915. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground (corn, oats, and peas), Ajax Flakes, and cottonseed meal, 50 lbs. each Xtra Vim Molasses Feed and oil meal; pasture.

July, 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and Grandin Stock Feed, 100 lbs. Ajax Flakes, 50 lbs. each gluten, cottonseed meal, oil meal and Xtra Vim Molasses Feed; pasture.

Aug., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, Grandin Stock Feed, gluten and cottonseed meal, 125 lbs. each Ajax Flakes and Brewers' Grains, 50 lbs. Xtra Vim Molasses Feed; pasture.

Sept., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats and peas, Grandin Feed, Ajax Flakes, gluten meal and cottonseed meal; pasture.

Oct., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn and oats, Ajax Flakes, Brewers' Grains and gluten meal; 20 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

Nov., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn and oats, Brewers' Grains, Distillers' Grains and gluten meal; 10 lbs. roots, 25 lbs. ensilage, hay.

Dec., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground corn and oats, 100 lbs. each Distillers' Grains and gluten meal, 25 lbs. each cottonseed meal and oil meal; 10 lbs. roots, 30 lbs. ensilage and hay.

Jan., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground corn and oats, 100 lbs. each Ajax Flakes, Brewers' Grains and gluten meal, 25 lbs. each cottonseed meal and oil meal; 10 lbs. each beets and hay, 30 lbs. ensilage, 5 lbs. bean straw.

Feb., 1916. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and ground corn and oats, 125 lbs. each Brewers' Grains and Distillers' Grains, 100 lbs. gluten meal, 25 lbs. each cottonseed meal and oil meal; 10 lbs. each beets and hay, 30 lbs. ensilage, 5 lbs. bean straw.

Mar., 1916. 8 lbs. grain daily same mixture as given in February; 10 lbs. each beets and hay, 25 lbs. ensilage, 5 lbs. bean pods.

Apr., 1916. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, cottonseed meal and oil meal, 25 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 125 lbs. Brewers' Grains; 40 lbs. ensilage, 5 lbs. bean pods, 8 lbs. alfalfa hay.

May, 1916. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and middlings, 250 lbs. Ajax Flakes, 75 lbs. Brewers' Grains, 25 lbs. cottonseed meal; roughage same as April to the 10th, then pasture.

June, 1916. 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each middlings and ground corn and oats, 50 lbs. each hominy, cottonseed meal and oil meal, 125 lbs. Ajax Flakes; pasture.

4534 **Belle of Canandaigua 44832**

Sire Princess L.'s Norwood Boy (15969).
Sire Roy of Norwood (8141) A. R.
Dam Princess L. of Homestead (13155) A. R. 680.
Dam Imp. Lake Hopeful (22729).
Sire Nonpareil (1504 E. G. H. B.)
Dam Imp. Hebe of Lake (22721).
Breeder E. O. Wader, Yorktown Heights, N. Y.
Owner W. G. Markham, Avon, N. Y.
Born Nov. 6, 1912. *Calved* May 14, 1915. *Served* Nov. 8, 1915.
Requirement for admission: 269.60 lbs. butter fat.

Official year's record: 8254.60 lbs. milk; 436.02 lbs. butter fat.

(Record from May 17, 1915 to May 16, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	442.50 lbs.	5.18 %	22.92 lbs.
June,	"	961.60 "	5.18 "	49.81 "
July,	"	886.50 "	4.93 "	43.70 "
Aug.,	"	794.30 "	4.68 "	37.17 "
Sept.,	"	742.20 "	5.02 "	37.26 "
Oct.,	"	740.70 "	5.20 "	38.52 "
Nov.,	"	593.60 "	5.26 "	31.22 "
Dec.,	"	630.10 "	5.44 "	34.28 "
Jan.,	1916,	546.60 "	6.34 "	34.65 "
Feb.,	"	548.90 "	5.82 "	31.95 "
Mar.,	"	583.40 "	5.41 "	31.56 "
Apr.,	"	521.60 "	5.46 "	28.48 "
May,	"	262.60 "	5.52 "	14.50 "
Total		8254.60 lbs.	5.28 Av. %	436.02 lbs.

Feed

May, 1915. 5 lbs. grain daily from the 17th to the 25th of the following mixture: 3 lbs. bran, 1 lb. each ground oats and oil meal; roots and alfalfa hay. 8 lbs. daily from the 26th to the 31st of 5.5 lbs. bran, 2.5 lbs. hominy; roots, 20 lbs. ensilage, 4 lbs. alfalfa hay.

June, 1915. 8 lbs. grain daily of the following mixture: 80 lbs. bran, 60 lbs. ground oats, 20 lbs. oil meal; 5 lbs. roots, 25 lbs. ensilage, 15 lbs. alfalfa hay.

July, 1915. 16.5 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 3 lbs. hominy, .75 lb. each cottonseed meal and oil meal; 24 lbs. ensilage, 12 lbs. alfalfa hay.

Aug., 1915. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. hominy, 2 lbs. Distillers' Grains, 1 lb. each cottonseed meal and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.

Sept., 1915. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each hominy and oil meal, 2 lbs. ground oats, 4 lbs. Distillers' Grains; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. clover hay.

Oct., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 250 lbs. Distillers' Grains, 50 lbs. hominy, 75 lbs. oil meal; .3 bu. beets, 20 lbs. ensilage, 10 lbs. clover hay to the 16th, then 10 lbs. alfalfa hay.

Nov., 1915. Same grain ration as October; 1 bu. beets, 20 lbs. each ensilage and alfalfa hay.

Dec., 1915. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 500 lbs. hominy, 300 lbs. gluten, 200 lbs. cottonseed meal; 40 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.

Jan., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy and oil meal, 250 lbs. ground oats, 100 lbs. cottonseed meal; 7 lbs. beets, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1916. 10 lbs. grain daily of equal parts bran, hominy, Ajax Flakes, gluten and cottonseed meal; 10 lbs. mangels, 32 lbs. ensilage, 8 lbs. hay.

Mar., 1916. 7 lbs. grain daily same mixture as given in February; 25 lbs. ensilage, 10 lbs. mixed hay.

Apr., 1916. 8 lbs. grain daily of equal parts bran, hominy, ground oats, gluten, cottonseed meal and oil meal; 25 lbs. ensilage, 10 lbs. mixed hay.

May, 1916. 6 lbs. grain daily of equal parts bran, hominy, gluten, cottonseed meal and oil meal; 30 lbs. ensilage, 11 lbs. mixed hay.

4535 Imp. Nellie of the Courtil Blicq 51800

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Masters' Nellie II. (R. G. A. S. 3701 F. S.).
Sire On Guernsey.
Dam On Guernsey Masters' Nellie (R. G. A. S. 3144 F. S.).
Breeder Edwin Burnell, Island of Guernsey.
Owner W. G. Markham, Avon, N. Y.
Born Mar. 25, 1912. *Calved* June 4, 1915. *Served* Oct. 25, 1915.
Requirement for admission: 294.30 lbs. butter fat.

Official year's record: 7753.90 lbs. milk; 437.51 lbs. butter fat.

(Record from June 7, 1915 to June 6, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		Milk	Butter Fat	
June,	1915,	636.80 lbs.	4.73 %	30.12 lbs.
July,	"	900.80 "	4.61 "	41.53 "
Aug.,	"	776.80 "	4.48 "	34.80 "
Sept.,	"	723.30 "	5.17 "	37.39 "
Oct.,	"	693.40 "	5.74 "	39.80 "
Nov.,	"	563.50 "	6.52 "	36.74 "
Dec.,	"	592.10 "	6.94 "	41.09 "
Jan.,	1916,	541.40 "	6.58 "	35.62 "
Feb.,	"	551.90 "	5.80 "	32.01 "
Mar.,	"	573.40 "	6.21 "	35.61 "
Apr.,	"	525.30 "	6.04 "	31.73 "
May,	"	542.20 "	6.19 "	33.56 "
June,	"	133.00 "	5.65 "	7.51 "
Total		7753.90 lbs.	5.64 Av. %	437.51 lbs.

Feed

June, 1915. 8 lbs. grain daily of the following mixture: 120 lbs. bran, 50 lbs. ground oats, 15 lbs. oil meal; 25 lbs. ensilage, 5 lbs. roots, 15 lbs. alfalfa hay.
July, 1915. 16.5 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 3 lbs. hominy, .75 lb. each cottonseed meal and oil meal; 24 lbs. ensilage, 12 lbs. alfalfa hay.
Aug., 1915. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. hominy, 2 lbs. Distillers' Grains, 1 lb. each cottonseed meal and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1915. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each hominy and oil meal, 2 lbs. ground oats, 4 lbs. Distillers' Grains; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. clover hay.
Oct., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 250 lbs. Brewers' Grains, 75 lbs. oil meal, 50 lbs. hominy; .3 bu. beets, 20 lbs. ensilage, 10 lbs. clover hay to the 15th then 10 lbs. alfalfa hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. hominy, 150 lbs. ground oats, 250 lbs. Distillers' Grains, 75 lbs. oil meal; 1 bu. beets, 20 lbs. each ensilage and alfalfa hay.
Dec., 1915. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 500 lbs. hominy, 300 lbs. gluten, 200 lbs. cottonseed meal; 40 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy and oil meal, 250 lbs. ground oats, 100 lbs. cottonseed meal; 7 lbs. beets, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 8 lbs. grain daily of equal parts bran, hominy, Ajax Flakes, gluten and cottonseed meal; 10 lbs. mangels, 25 lbs. ensilage, 8 lbs. hay.
Mar., 1916. 7 lbs. grain daily same mixture as given in February; 25 lbs. ensilage, 10 lbs. mixed hay.
Apr., 1916. 8 lbs grain daily of equal parts bran, hominy, ground oats, gluten, cottonseed meal and oil meal; 25 lbs. ensilage, 10 lbs. mixed hay.
May, 1916. 9 lbs. grain daily of equal parts bran, hominy, gluten, cottonseed meal and oil meal; 35 lbs. ensilage, 12 lbs. mixed hay.
June, 1916. 8 lbs. grain daily of equal parts bran, hominy, Ajax Flakes, gluten, cottonseed meal and oil meal; 23 lbs. ensilage.

4536 Princess of Interlochs 44511

Sire Mora of Genesee (13457).
Sire Saturn S. (8825) A. R.
Dam Frau 3d (15817) A. R. 110.
Dam Queen of Interlochs (42456).
Sire Mora of Genesee (13457).
Dam Betsey Quick (22910).
Breeder F. C. Kay, Pueblo, Colo.
Owner F. C. Kay, Pueblo, Colo.
Born Mar. 13, 1913. *Calved* Apr. 16, 1915. *Served* Jan. 23, 1916.
Requirement for admission: 255.30 lbs. butter fat.

Official year's record: 11304.15 lbs. milk; 537.79 lbs. butter fat.

Supervised under one day test by Colorado Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
May,	1915,	1012.55 lbs.	4.41 %	44.65 lbs.
June,	"	1091.30 "	3.77 "	41.14 "
July,	"	1130.10 "	4.64 "	52.44 "
Aug.,	"	939.50 "	4.72 "	44.34 "
Sept.,	"	979.70 "	4.40 "	43.11 "
Oct.,	"	918.00 "	5.23 "	48.01 "
Nov.,	"	801.50 "	4.92 "	39.43 "
Dec.,	"	868.40 "	5.38 "	46.72 "
Jan.,	1916,	874.00 "	4.74 "	41.43 "
Feb.,	"	866.80 "	5.55 "	48.11 "
Mar.,	"	945.90 "	4.64 "	43.89 "
Apr.,	"	876.40 "	5.08 "	44.52 "
Total		11304.15 lbs.	4.76 Av. %	537.79 lbs.

Feed

May, 1915. 6.4 to 8.1 lbs. grain daily of the following mixture: 123 lbs. corn meal, 68.5 lbs. ground oats, 41 lbs. rolled barley, 16.4 lbs. oil meal; 20 lbs. alfalfa hay, grass.
June, 1915. 8.2 lbs. grain daily of the following mixture: 4.5 lbs. corn meal, 2 lbs. ground oats, 1.5 lbs. rolled barley, .2 lb. oil meal; 20 lbs. alfalfa hay, grass.
July, 1915. 9.3 lbs. grain daily of the following mixture: 4.5 lbs. corn meal, 2.5 lbs. ground oats, 1.5 lbs. rolled barley, .8 lb. oil meal; 20 lbs. alfalfa, grass.
Aug., 1915. 8.4 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. corn meal, 2 lbs. each ground oats and rolled barley, .4 lb. oil meal; alfalfa hay, grass.
Sept., 1915. 9.4 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, 4 lbs. ground oats, .4 lb. oil meal; green corn fodder, 20 lbs. alfalfa hay.
Oct., 1915. 8.4 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. corn meal, 4 lbs. ground oats, .4 lb. oil meal; 20 lbs. corn stover from the 1st to the 16th, alfalfa hay and pasture.
Nov., 1915. 7.5 lbs. grain daily of the following mixture: 2 lbs. bran, 2.5 lbs. corn meal, 3 lbs. ground oats; 20 lbs. beet tops from the 10th to the 20th, alfalfa hay.
Dec., 1915. 12 lbs. grain daily of the following mixture: 8.5 lbs. corn meal, 3 lbs. ground oats, .5 lb. oil meal; alfalfa hay.
Jan., 1916. 10.7 lbs. grain daily of the following mixture: 217 lbs. corn meal, 108.5 lbs. ground oats, 8.5 lbs. oil meal; alfalfa hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 1.5 lbs. bran, 5.5 lbs. corn meal, 2.5 lbs. ground oats, .5 lb. oil meal; alfalfa hay.
Mar., 1916. 10.5 lbs. grain daily of the following mixture: 1.5 lbs. bran, 5.5 lbs. corn meal, 2.5 lbs. ground oats, 1 lb. oil meal; alfalfa hay.
Apr., 1916. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 4 lbs. corn meal, 1 lb. oil meal; alfalfa hay.

4537 Jennie Van 26274

Sire Pretty Boy of Troy (13339).
Sire Winimor (8946).
Dam Woodlawn Margie (18169).
Dam Lillie Lynes (25492).
Sire Reiber's Corporal (9336).
Dam Reiber's Maggie (17320).
Breeder R. G. Van Valzah, Springfield, Oregon.
Owner A. I. & J. Hughes, Oregon City, Oregon.
Born Oct. 24, 1908. *Calved* Apr. 6, 1915. *Served* Oct. 30, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13119.20 lbs. milk; 664.79 lbs. butter fat.

(Record from Apr. 10, 1915 to Apr. 9, 1916.)
Supervised by Oregon Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Apr.,	1915,	1037.90 lbs.	4.66 %	48.37 lbs.
May,	"	1545.30 "	4.58 "	70.77 "
June,	"	1388.20 "	5.31 "	73.71 "
July,	"	1371.40 "	4.91 "	67.34 "
Aug.,	"	1254.50 "	4.67 "	58.59 "
Sept.,	"	1056.80 "	4.87 "	51.47 "
Oct.,	"	974.80 "	4.99 "	48.64 "
Nov.,	"	966.20 "	5.60 "	54.11 "
Dec.,	"	936.10 "	5.33 "	49.89 "
Jan.,	1916,	810.20 "	5.48 "	44.40 "
Feb.,	"	750.60 "	5.46 "	40.98 "
Mar.,	"	800.40 "	5.43 "	43.46 "
Apr.,	"	226.80 "	5.76 "	13.06 "
Total		13119.20 lbs.	5.07 Av. %	664.79 lbs.

Feed

Apr., 1915. 4 lbs. grain daily of the following mixture: 1.5 lbs. each bran and molasses beet pulp, .5 lb. each ground oats and shorts; oat and clover hay, orchard grass pasture.
May, 1915. 16.1 lbs. grain daily of the following mixture: 1.1 lbs. bran, 4.8 lbs. each ground oats and shorts, 2.4 lbs. oil meal, 3 lbs. molasses beet pulp; 60 lbs. green oats and vetch, pasture.
June, 1915. 15.9 lbs. grain daily of the following mixture: 5.4 lbs. bran, 3 lbs. each ground oats, shorts and molasses beet pulp, 1.5 lbs. cottonseed meal; 50 lbs. green oats and vetch, pasture.
July, 1915. 14.1 lbs. grain daily of the following mixture: 3.3 lbs. bran, 3.15 lbs. each ground oats and shorts, 1.5 lbs. cottonseed meal, 3 lbs. molasses beet pulp; 50 lbs. green oats and vetch, pasture.
Aug., 1915. 8.2 lbs. grain daily of the following mixture: 2.7 lbs. bran, 2 lbs. each ground oats and shorts, 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, 5 lbs. beets to the 13th, 25 lbs. green corn, 20 lbs. kale, 5 lbs. oat and vetch hay.
Sept., 1915. 10.8 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.8 lbs. ground oats, 2.9 lbs. shorts, 1.5 lbs. cottonseed meal; 3 lbs. beet pulp, 25 lbs. kale, 15 lbs. oat and vetch hay.
Oct., 1915. 10.5 lbs. grain daily of the following mixture: 2.4 lbs. bran, 3.3 lbs. each ground oats and shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 7 lbs. carrots, 30 lbs. kale, 15 lbs. oat and vetch hay.
Nov., 1915. 12 lbs. grain daily of the following mixture: 3.6 lbs. bran, 3.4 lbs. ground oats, 3.5 lbs. shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. carrots, 30 lbs. kale, 15 lbs. oat and vetch hay.
Dec., 1915. 12.9 lbs. grain daily of the following mixture: 1.8 lbs. bran, 4.8 lbs. each ground oats and shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. carrots, 25 lbs. kale, 10 lbs. oat and vetch hay.
Jan., 1916. 11.4 lbs. grain daily of the following mixture: 1.8 lbs. bran, 4.1 lbs. ground oats, 4 lbs. shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 4 lbs. beets to the 14th, 15 lbs. kale to the 10th, 12 lbs. oat and vetch hay.
Feb., 1916. 12.6 lbs. grain daily of the following mixture: 1.8 lbs. bran, 4.6 lbs. ground oats, 4.7 lbs. shorts, 1.5 lbs. oil meal; 3 lbs. beet pulp, 12 lbs. each carrots and (oat and vetch) hay.
Mar., 1916. Same grain ration as given in February; 3 lbs. beet pulp, 20 lbs. kale, 12 lbs. oat and vetch hay.
Apr., 1916. 8.7 lbs. grain daily of the following mixture: 1.8 lbs. bran, 2.7 lbs. each ground oats and shorts, 1.5 lbs. oil meal; 2 lbs. beet pulp, 8 lbs. kale, 7 lbs. oat an vetch hay, pasture.

4538 Marquette's Kanin 44923

Sire Marquette (16510) A. R.
Sire Endymion (8916) A. R.
Dam Carrie of Helendale (23112) A. R. 1168.
Dam Kanin (18034).
Sire Lily Ella's Squire (6597) A. R.
Dam Ben's Oakwood (15859).
Breeder O. T. Remington, Elk Mound, Wis.
Owner Homer F. Rundell, Livingston, Wis.
Born Mar. 5, 1913. *Calved* June 3, 1915. *Served* Nov. 6, 1915.
Requirement for admission: 259.70 lbs. butter fat.

Official year's record 9395.60 lbs. milk; 421.30 lbs. butter fat.

(Record from June 6, 1915 to June 5, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
June,	1915,	834.10 lbs.	4.13 %	34.45 lbs.
July,	"	1123.90 "	4.16 "	46.75 "
Aug.,	"	1024.10 "	4.24 "	43.42 "
Sept.,	"	871.90 "	4.64 "	40.46 "
Oct.,	"	803.10 "	4.82 "	38.71 "
Nov.,	"	772.30 "	4.40 "	33.98 "
Dec.,	"	748.30 "	4.74 "	35.47 "
Jan.,	1916,	616.70 "	4.54 "	28.00 "
Feb.,	"	611.20 "	4.41 "	26.95 "
Mar.,	"	655.70 "	4.42 "	28.98 "
Apr.,	"	620.10 "	4.63 "	28.71 "
May,	"	611.00 "	4.85 "	29.63 "
June,	"	103.20 "	5.61 "	5.79 "
Total		9395.60 lbs.	4.48 Av. %	421.30 lbs.

Feed

June, 1915. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. bran added: 100 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. 9 lbs. grain daily equal parts bran, ground oats, and ground barley; 8 lbs. alfalfa and clover hay, pasture.
Oct., 1915. Same grain ration as given in September; 12 lbs. ensilage, 8 lbs. alfalfa and clover hay, pasture.
Nov., 1915. 10 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. oil meal added: 1 part each bran, ground oats, and ground barley, .3 part gluten meal; 24 lbs. ensilage, 20 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same ration as given in November.
Feb., 1916. 10.5 lbs. grain daily, 6 lbs. of the following mixture with 2 lbs. Ajax Flakes, 1 lb. oil meal and 1.5 lbs. molasses added: 1 part each bran, ground oats, and ground barley, .5 part gluten feed; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. Same ration as given in February.
May, 1916. Same ration as given in February except pasture in place of ensilage and hay after the 20th.
June, 1916. Same ration as given the last of May.

4539 Mary of Homestead 32263

Sire Captain of Industry (13118) A. R.
Sire Rinaldo (8917) A. R.
Dam Industry (19308) A. R. 766.
Dam Pauline B. (15255).
Sire Sibel's Knight (5949).
Dam Darien's Choice (15254).
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born Jan. 14, 1910. *Calved* May 7, 1915. *Served* Sept. 28, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7758.10 lbs. milk; 389.03 lbs. butter fat.

(Record from May 11, 1915 to May 10, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
May,	1915,	900.70 lbs.	5.69 %	51.25 lbs.
June,	"	1279.40 "	4.19 "	53.61 "
July,	"	1142.90 "	3.90 "	44.57 "
Aug.,	"	869.30 "	4.67 "	40.60 "
Sept.,	"	761.00 "	4.95 "	37.67 "
Oct.,	"	729.70 "	5.77 "	42.10 "
Nov.,	"	536.70 "	4.86 "	25.84 "
Dec.,	"	428.30 "	5.97 "	25.57 "
Jan.,	1916,	357.70 "	5.97 "	21.35 "
Feb.,	"	283.20 "	6.22 "	17.62 "
Mar.,	"	261.60 "	6.16 "	16.11 "
Apr.,	"	174.00 "	6.14 "	10.68 "
May,	"	33.60 "	6.14 "	2.06 "
Total		7758.10 lbs.	5.01 Av. %	389.03 lbs.

Feed

May, 1915. 180 lbs. grain of the following mixture: 30.2 lbs. ground barley, 102.2 lbs. Badger Dairy Feed, 41 lbs. Ajax Flakes, 6.6 lbs. oil meal; 243 lbs. ensilage, 122 lbs. clover hay, pasture.
June, 1915. 259.5 lbs. grain of the following mixture: 56.6 lbs. corn and cob meal, 114.9 lbs. Badger Dairy Feed, 51.5 lbs. Ajax Flakes, 36.5 lbs. oil meal; pasture.
July, 1915. 265.5 lbs. grain of the following mixture: 80 lbs. corn and cob meal, 45.5 lbs. ground oats, 83.5 lbs. Badger Dairy Feed, 33 lbs. Ajax Flakes, 23.5 lbs. oil meal; pasture.
Aug., 1915. 308 lbs. grain of the following mixture: 37 lbs. corn and cob meal, 148.5 lbs. oats, 41.5 lbs. gluten, 73.5 lbs. Ajax Flakes, 7.5 lbs. oil meal; pasture.
Sept., 1915. 282.5 lbs. grain of the following mixture: 56 lbs. bran, 110.5 lbs. oats, 48 lbs. gluten, 68 lbs. Ajax Flakes; clover hay and pasture.
Oct., 1915. 267 lbs. grain of the following mixture: 6 lbs. bran, 94 lbs. ground oats, 37.5 lbs. gluten, 93 lbs. Ajax Flakes, 36.5 lbs. ground barley; clover hay to the 25th, pasture.
Nov., 1915. 205 lbs. grain of the following mixture: 78 lbs. ground oats, 56 lbs. ground barley, 71 lbs. Ajax Flakes; pasture to the 14th, after the 9th 570 lbs. ensilage with 10 to 15 lbs. alfalfa hay daily.
Dec., 1915. 190.8 lbs. grain of the following mixture: 40 lbs. bran, 36 lbs. ground oats, 30.9 lbs. ground barley, 83.9 lbs. Ajax Flakes; 32 lbs. ensilage, 10 to 15 lbs. alfalfa hay to the 15th then 10 to 12 lbs. daily.
Jan., 1916. 165.2 lbs. grain of the following mixture: 41 lbs. bran, 31 lbs. ground oats, .7 lb. gluten, 24.8 lbs. ground barley, 67.7 lbs. Ajax Flakes; 32 lbs. ensilage and 10 to 12 lbs. alfalfa hay daily.
Feb., 1916. 140 lbs. grain of the following mixture: 70 lbs. bran, 2 lbs. ground oats, 14.5 lbs. gluten, 10 lbs. ground barley, 43.5 lbs. Ajax Flakes; 32 lbs. ensilage and 10 to 12 lbs. alfalfa hay daily.
Mar., 1916. 132 lbs. grain of the following mixture: 42 lbs. bran, 2 lbs. ground barley, 1.5 lbs. ground oats, 15.5 lbs. gluten, 51 lbs. Unicorn Dairy Ration, 20 lbs. Ajax Flakes; 32 lbs. ensilage and alfalfa hay daily.
Apr., 1916. 120 lbs. grain of the following mixture: 11 lbs. bran, 13.5 lbs. ground oats, 14.5 lbs. gluten, 41 lbs. ground barley, 40 lbs. Ajax Flakes; 30 lbs. ensilage with alfalfa hay daily.
May, 1916. 40 lbs. grain of the following mixture: 12 lbs. ground oats, 13 lbs. ground barley, 7.5 lbs. each gluten and Ajax Flakes; 30 lbs. ensilage with alfalfa hay.

4540 Golden Violet of Homestead 45356

Sire Raymond of Homestead (18063) A. R.
Sire Imp. Raymond of Saints (13839).
Dam Ellalee of Paxtang (19312) A. R. 760.
Dam Imp. Dairy Maid II. of the Grée (31682) A. R. 3390.
Sire Imp. The Conqueror II. (15323) A. R.
Dam Imp. Ma Petite II. (31936) A. R. 3598.
Breeder W. G. Jamison & Sons, Appleton, Wis.
Owner W. G. Jamison & Sons, Appleton, Wis.
Born Feb. 14, 1913. *Calved* June 12, 1915. *Served* Nov. 8, 1915.
Requirement for admission: 262.60 lbs. butter fat.

Official year's record: 7175.10 lbs. milk; 343.28 lbs. butter fat.

(Record from June 16, 1915 to June 15, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
June,	1915,	453.00 lbs.	3.83 %	17.35 lbs.
July,	"	922.00 "	3.83 "	35.31 "
Aug.,	"	736.90 "	4.02 "	29.62 "
Sept.,	"	622.40 "	4.35 "	27.07 "
Oct.,	"	587.40 "	4.88 "	28.67 "
Nov.,	"	543.50 "	4.86 "	26.41 "
Dec.,	"	483.00 "	5.09 "	24.58 "
Jan.,	1916,	538.10 "	4.88 "	26.26 "
Feb.,	"	462.70 "	5.36 "	24.80 "
Mar.,	"	498.00 "	5.49 "	27.34 "
Apr.,	"	523.10 "	5.44 "	28.46 "
May,	"	546.60 "	5.89 "	32.19 "
June,	"	258.40 "	5.89 "	15.22 "
Total		7175.10 lbs.	4.78 Av. %	343.28 lbs.

Feed

June, 1915. 83.2 lbs. grain of the following mixture: 29.9 lbs. corn and cob meal, 31.3 lbs. Badger Dairy Feed, 22 lbs. oil meal; pasture.
July, 1915. 221.5 lbs. grain of the following mixture: 50.6 lbs. corn and cob meal, 30.5 lbs. ground oats, 60 lbs. Badger Dairy Feed, 18.4 lbs. Ajax Flakes, 62 lbs. oil meal; pasture.
Aug., 1915. 217 lbs. grain of the following mixture: 22 lbs. corn and cob meal, 73.5 lbs. oats, 27.5 lbs. gluten, 89 lbs. Ajax Flakes, 5 lbs. oil meal; pasture.
Sept., 1915. 218 lbs. grain of the following mixture: 44.5 lbs. bran, 59 lbs. oats, 47 lbs. gluten, 67.5 lbs. Ajax Flakes; clover hay, pasture.
Oct., 1915. 230 lbs. grain of the following mixture: 6 lbs. bran, 80 lbs. ground oats, 37 lbs. gluten, 70 lbs. Ajax Flakes, 37 lbs. ground barley; clover hay to the 25th, pasture.
Nov., 1915. 210.5 lbs. grain of the following mixture: 81 lbs. ground oats, 59.5 lbs. ground barley, 70 lbs. Ajax Flakes; pasture to the 14th, after the 9th 550 lbs. ensilage with 10 to 12 lbs. alfalfa hay daily.
Dec., 1915. 215 lbs. grain of the following mixture: 43 lbs. bran, 48.5 lbs. ground oats, 32.5 lbs. ground barley, 91 lbs. Ajax Flakes; 502 lbs. ensilage and 270 lbs. alfalfa hay.
Jan., 1916. 196 lbs. grain of the following mixture: 46.5 lbs. bran, 41 lbs. ground oats, 1 lb. gluten, 31 lbs. ground barley, 76.5 lbs. Ajax Flakes; 868 lbs. ensilage, with 10 to 12 lbs. alfalfa hay daily.
Feb., 1916. 169 lbs. grain of the following mixture: 76.5 lbs. bran, 2 lbs. ground oats, 29 lbs. gluten, 18 lbs. cracked barley, 43.5 lbs. Ajax Flakes; 28 lbs. ensilage and 10 to 12 lbs. alfalfa hay daily.
Mar., 1916. 170.5 lbs. grain of the following mixture: 50.5 lbs. bran, 4 lbs. cracked barley, 3 lbs. ground oats, 17 lbs. gluten, 70.5 lbs. Unicorn Dairy Ration, 25.5 lbs. Ajax Flakes; 28 lbs. ensilage with alfalfa hay daily.
Apr., 1916. 190.5 lbs. grain of the following mixture: 16.5 lbs. bran, 24.5 lbs. ground oats, 25.5 lbs. gluten, 67 lbs. ground barley, 57 lbs. Ajax Flakes; 30 lbs. ensilage with alfalfa hay daily.
May, 1916. 229.5 lbs. grain of the following mixture: 70.7 lbs. each ground oats and ground barley, 44.05 lbs. each gluten and Ajax Flakes; 30 lbs. ensilage with alfalfa hay daily, pasture after the 26th.
June, 1916. 51 lbs. grain of the following mixture: 17 lbs. each ground oats and ground barley, 8.5 lbs. each gluten and Ajax Flakes; ensilage and pasture.

4541 Valentine of Follyland 44986

Sire Masher's Chilwick (15129).
Sire Golden Masher (10464) A. R.
Dam Lenore of Chilmark (20614) A. R. 826.
Dam Imp. Valentine of the Isle (28266) A. R. 3686.
Sire On Guernsey Osseo II. (R. G. A. S. 1945 P. S.) A. R.
Dam On Guernsey Valentine II. (R. G. A. S. 3193 F. S.).
Breeder I. C. Blandy, Greenwich, N. Y.
Owner I. C. Blandy, Greenwich, N. Y.
Born Dec. 29, 1912. *Calved* Apr. 4, 1915. *Served* Oct. 3, 1915.
Requirement for admission: 261.00 lbs. butter fat.

Official year's record: 9509.30 lbs. milk; 486.03 lbs. butter fat.

(Record from Apr. 14, 1915 to Apr. 13, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	533.20 lbs.	4.64 %	24.74 lbs.
May,	"	1028.80 "	4.64 "	47.74 "
June,	"	969.00 "	4.35 "	42.15 "
July,	"	939.30 "	4.87 "	45.74 "
Aug.,	"	809.80 "	4.56 "	36.93 "
Sept.,	"	744.10 "	4.81 "	35.79 "
Oct.,	"	767.10 "	5.21 "	39.97 "
Nov.,	"	713.10 "	5.11 "	36.44 "
Dec.,	"	716.50 "	4.94 "	35.40 "
Jan.,	1916,	727.50 "	5.82 "	42.34 "
Feb.,	"	664.20 "	5.95 "	39.52 "
Mar.,	"	650.30 "	6.61 "	42.98 "
Apr.,	"	246.40 "	6.61 "	16.29 "
Total		9509.30 lbs.	5.11 Av. %	486.03 lbs.

Feed

Apr., 1915. 5 lbs. grain daily of the following mixture: 100 lbs. each bran, alfalfa meal, gluten, cottonseed meal, and oil meal, 200 lbs. each Blue Ribbon Feed and Schumacher Feed; molasses, 6 lbs. beet pulp, ensilage, hay.
May, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and alfalfa meal, 400 lbs. crushed oats, 150 lbs. each gluten and cottonseed meal; molasses, 6 lbs. beet pulp, ensilage and hay.
June, 1915. 20 lbs. grain daily same mixture as given in May; molasses, 12 lbs. beet pulp, green feed, and clover hay.
July, 1915. 16 lbs. grain daily same mixture as given in May; 12 lbs. beet pulp, green clover and hay.
Aug., 1915. Same grain ration as given in July; 12 lbs. beet pulp, green corn and clover with hay.
Sept., 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and alfalfa meal, 400 lbs. crushed oats, 200 lbs. Unicorn Dairy Ration, 150 lbs. each gluten and cottonseed meal; 12 lbs. beet pulp, green corn and clover with hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal, 400 lbs. crushed oats, 200 lbs. Unicorn Dairy Ration; .5 bu. beets, ensilage and clover hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same ration as given in November.
Feb., 1916. Same ration as given in November.
Mar., 1916. Same ration as given in November.
Apr., 1916. Same ration as given in November.

4542 Imp. Lil VIII. of the Forgettes 32079

Sire Imp. Shamrock of the Douit (16913) A. R.
Sire On Guernsey Governor II. of Clairmont (R. G. A. S. 1681 P. S.).
Dam On Guernsey Maid of the Douit (R. G. A. S. 2744 F. S.).
Dam On Guernsey Lil II. of the Forgettes (R. G. A. S. 5849 P. S.).
Sire On Guernsey Why Not of Millmount (R. G. A. S. 1220 P. S.).
Dam On Guernsey Lil of the Forgettes (R. G. A. S. 2763 F. S.).
Breeder Peter Le Cheminant, Island of Guernsey.
Owner I. C. Blandy, Greenwich, N. Y.
Born Aug. 4, 1908. *Calved* June 7, 1915. *Served* Nov. 6, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10909.70 lbs. milk; 591.59 lbs. butter fat.

(Record from June 25, 1915 to June 24, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	210.50 lbs.	4.74 %	9.98 lbs.
July,	"	1309.00 "	5.46 "	71.47 "
Aug.,	"	1236.20 "	4.27 "	52.79 "
Sept.,	"	1097.00 "	4.30 "	47.17 "
Oct.,	"	1028.80 "	5.16 "	53.09 "
Nov.,	"	866.20 "	5.94 "	51.45 "
Dec.,	"	853.40 "	5.77 "	49.24 "
Jan.,	1916,	846.00 "	5.41 "	45.77 "
Feb.,	"	766.80 "	5.94 "	45.55 "
Mar.,	"	746.90 "	6.40 "	47.80 "
Apr.,	"	718.30 "	6.09 "	43.74 "
May,	"	745.90 "	5.76 "	42.96 "
June,	"	484.70 "	6.31 "	30.58 "
Total		10909.70 lbs.	5.42 Av. %	591.59 lbs.

Feed

June, 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and alfalfa meal, 400 lbs. crushed oats, 150 lbs. each gluten and cottonseed meal; 6 lbs. beet pulp, green clover and hay.
July, 1915. 16 lbs. grain daily same mixture as given in June; 12 lbs. beet pulp, green clover and hay.
Aug., 1915. Same grain ration as given in July; 12 lbs. beet pulp, green corn and clover, hay.
Sept., 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes and alfalfa meal, 400 lbs. crushed oats, 200 lbs. Unicorn Dairy Ration, 150 lbs. each gluten and cottonseed meal; 12 lbs. beet pulp, green corn and clover, hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, cottonseed meal, alfalfa meal and oil meal, 400 lbs. crushed oats, 200 lbs. Unicorn Dairy Ration; .5 bu. beets, ensilage and clover hay.
Dec., 1915. Same grain ration as given in November; 12 lbs. beet pulp, 15 lbs. beets, ensilage and clover hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.
May, 1916. 21 lbs. grain daily, 18 lbs. of same mixture as given in November with 2 lbs. cottonseed meal and .5 lb. each cocoanut meal and peanut meal added; 12 lbs. beet pulp, 15 lbs. beets, green alfalfa and mixed hay.
June, 1916. Same ration as given in May.

4543 Imp. Dolly Dimple II. of the Echelle 48460

Sire Imp. Billy's France of the Isle (21183) A. R.
Sire Imp. Billy's France (12476) A. R.
Dam On Guernsey Fascination II. (R. G. A. S. 4665 P. S.).
Dam On Guernsey Dolly Dimple of the Echelle (R. G. A. S. 4618 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder E. E. Le Pelley, Island of Guernsey.
Owner Louis E. P. Smith, Holliston, Mass.
Born June 26, 1912. *Calved* May 28, 1915.
Requirement for admission: 284.40 lbs. butter fat.

Official year's record: 7562.20 lbs. milk; 388.51 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	826.90 lbs.	5.15 %	42.59 lbs.
July,	"	846.40 "	4.67 "	39.53 "
Aug.,	"	743.20 "	4.28 "	31.81 "
Sept.,	"	630.00 "	4.66 "	29.36 "
Oct.,	"	667.20 "	5.10 "	34.03 "
Nov.,	"	502.90 "	5.14 "	25.85 "
Dec.,	"	558.70 "	5.34 "	29.83 "
Jan.,	1916,	577.00 "	5.32 "	30.70 "
Feb.,	"	535.70 "	5.59 "	29.95 "
Mar.,	"	567.10 "	5.54 "	31.42 "
Apr.,	"	551.20 "	5.66 "	31.20 "
May,	"	555.90 "	5.80 "	32.24 "
Total		7562.20 lbs.	5.14 Av. %	388.51 lbs.

Feed

June, 1915. 10 lbs. grain daily of the following mixture: 1 part each bran, cottonseed meal and linseed meal, 2 parts Schumacher Feed and 3 parts Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. Same ration as given in June.
Aug., 1915. 9 lbs. grain daily same ration as June; 3 lbs. beet pulp, 25 lbs. ensilage, green rowen, mixed hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in August; 3 lbs. beet pulp, 35 lbs. ensilage, 12 lbs. mixed clover hay.
Nov., 1915. 12 lbs. grain daily of the following mixture: 1 part each bran, corn meal, Schumacher Feed, cottonseed meal and linseed meal, 3 parts Ajax Flakes; 5 lbs. beet pulp, 12 lbs. mangels, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 9 lbs. grain daily same mixture as given in November; 3 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. Same ration as given in January.
May, 1916. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Schumacher Feed, cottonseed meal and linseed meal, 300 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

4544 Imp. Justinée's Fountain Polly 35810

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091) P. S.
Dam On Guernsey Les Fontaines Polly (R. G. A. S. 3560 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Mrs. Lucas, Island of Guernsey.
Owner Wm. H. Saylor, San Francisco, Cal.
Born May 22, 1910. *Calved* May 17, 1915. *Served* Jan. 8, 1916.
Requirement for admission: 359.70 lbs. butter fat.

Official year's record: 7499.40 lbs. milk; 374.78 lbs. butter fat.

(Record from May 20, 1915 to May 19, 1916.)
Supervised under one day test by California Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
May,	1915,	374.20 lbs.	4.43 %	16.58 lbs.
June,	"	933.50 "	4.73 "	44.15 "
July,	"	923.50 "	4.17 "	38.51 "
Aug.,	"	788.60 "	4.72 "	37.22 "
Sept.,	"	728.40 "	4.62 "	33.65 "
Oct.,	"	664.10 "	4.89 "	32.47 "
Nov.,	"	573.50 "	6.03 "	34.58 "
Dec.,	"	585.30 "	5.51 "	32.25 "
*Jan.,	1916,	103.10 "	5.59 "	5.76 "
Feb.,	"	500.60 "	5.37 "	26.88 "
Mar.,	"	534.10 "	5.40 "	28.84 "
Apr.,	"	524.50 "	5.60 "	29.37 "
May,	"	266.00 "	5.46 "	14.52 "
Total		7499.40 lbs.	5.00 Av. %	374.78 lbs.

*25 days lacking in Jan.

Feed

May, 1915. 3.5 lbs. ground oats daily; 1.5 lbs. beet pulp, green alfalfa ad libitum.
June, 1915. 4 lbs. rolled barley daily; green alfalfa.
July, 1915. 4 lbs. rolled barley daily; green alfalfa.
Aug., 1915. 4 lbs. rolled barley daily; green alfalfa.
Sept., 1915. 4 lbs. rolled barley daily; 10 lbs. pumpkins, alfalfa pasture.
Oct., 1915. 4 lbs. rolled barley daily; 6 lbs. roots, alfalfa hay.
Nov., 1915. 4 lbs. rolled barley daily; 25 lbs. ensilage, alfalfa hay.
Dec., 1915. 4 lbs. grain daily of the following mixture: 3 lbs. rolled barley, 1 lb. oil meal; 20 lbs. ensilage, alfalfa hay.
Jan., 1916. 4 lbs. grain daily of equal parts bran and barley; 20 lbs. ensilage, alfalfa hay and pasture.
Feb., 1916. 4 lbs. bran daily; 25 lbs. ensilage with alfalfa hay.
Mar., 1916. 5 lbs. ground oats daily; 25 lbs. ensilage with alfalfa hay to the 7th, then green alfalfa and hay.
Apr., 1916. 4 lbs. grain daily of equal parts bran and ground oats; green alfalfa ad libitum.
May, 1916. Same ration as given in April.

4545 Benton's Queen May 35915

Sire Benton Harbor (9746) A. R.
Sire Center Rush (7169).
Dam Freia (11019) A. R. 650.
Dam Hayes Queen May (21052) A. R. 675.
Sire Imp. King of the May (9001) A. R.
Dam Imp. Hayes Queen (15475).
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Nov. 27, 1910. *Calved* Feb. 9, 1915. *Served* June 20, 1915.
Requirement for admission: 331.10 lbs. butter fat.

Official year's record: 9471.10 lbs. milk; 507.70 lbs. butter fat.

(Record from Feb. 12, 1915 to Feb. 11, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1915,	745.40 lbs.	4.56 %	33.99 lbs.
Mar.,	"	1302.60 "	5.17 "	67.34 "
Apr.,	"	1131.80 "	6.73 "	76.17 "
May,	"	916.20 "	4.93 "	45.17 "
June,	"	757.80 "	4.92 "	37.28 "
July,	"	740.60 "	5.73 "	42.44 "
Aug.,	"	586.90 "	4.70 "	27.58 "
Sept.,	"	709.10 "	4.70 "	33.33 "
Oct.,	"	804.80 "	5.31 "	42.73 "
Nov.,	"	701.70 "	5.91 "	41.47 "
Dec.,	"	454.30 "	5.91 "	26.85 "
Jan.,	1916,	419.70 "	5.38 "	22.58 "
Feb.,	"	200.20 "	5.38 "	10.77 "
Total		9471.10 lbs.	5.36 Av. %	507.70 lbs.

Feed

Feb., 1915. 17 lbs. grain daily of the following mixture: 10 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 6 lbs. carrots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 17 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 5 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 10 lbs. each roots and hay, 30 lbs. ensilage.
Apr., 1915. 19 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. ground corn and oats, 4 lbs. gluten, 2 lbs. cottonseed meal, 1 lb. oil meal; 40 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 18 lbs. grain daily of the following mixture: 8 lbs. bran, 6 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa and pasture.
June, 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 20 lbs. alfalfa hay.
Sept., 1915. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each ground corn and oats and gluten; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover pasture.
Oct., 1915. Same grain ration as given in September; 10 lbs. beets, 25 lbs. ensilage, alfalfa and clover pasture.
Nov., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given in November; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 1 lb. oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.

4546 Grayetta Benton of Ingleside 26832

Sire Benton Harbor (9746) A. R.
Sire Center Rush (7169).
Dam Freia (11019) A. R. 650.
Dam Patch-Quilt (16991) A. R. 1884.
Sire Dan Patch (6851) A. R.
Dam Bundle (15658).
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Nov. 23, 1908. *Calved* Dec. 29, 1914. *Served* Sept. 1, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9991.20 lbs. milk; 479.23 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1915,	1018.10 lbs.	4.40 %	44.80 lbs.
Mar.,	"	1090.80 "	4.92 "	53.67 "
Apr.,	"	963.30 "	4.53 "	43.64 "
May,	"	954.90 "	4.87 "	46.50 "
June,	"	833.80 "	4.64 "	38.69 "
July,	"	888.50 "	4.52 "	40.16 "
Aug.,	"	712.60 "	4.70 "	33.49 "
Sept.,	"	796.30 "	4.70 "	37.43 "
Oct.,	"	842.90 "	4.94 "	41.64 "
Nov.,	"	737.10 "	5.18 "	38.18 "
Dec.,	"	557.10 "	5.18 "	28.86 "
Jan.,	1916,	595.80 "	5.40 "	32.17 "
Total		9991.20 lbs.	4.80 Av. %	479.23 lbs.

Feed

Feb., 1915. 17 lbs. grain daily of the following mixture: 10 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 5 lbs. carrots, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran, ground corn and oats, and gluten, 1 lb. oil meal; 5 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 3 lbs. gluten, 2 lbs. cottonseed meal, 1 lb. oil meal; 28 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 18 lbs. grain daily of the following mixture: 8 lbs. bran, 6 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 40 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
June, 1915. 17 lbs. grain daily of the following mixture: 6 lbs. each bran and (ground corn and oats), 4 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 3 lbs. gluten; 30 lbs. alfalfa.
Sept., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten; alfalfa and clover hay.
Oct., 1915. 10.5 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten, .5 lb. oil meal; alfalfa and clover hay.
Nov., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran, ground oats and corn, and gluten, 1 lb. oil meal; 15 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
Dec., 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 11 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

4547 **May King's Jessie of Ingleside 38996**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.
Dam Bonnie Jessie of Ingleside (27893) A. R. 2291.
Sire Benton Harbor (9746) A. R.
Dam Imp. Golden Jessie's Primrose (18657) A. R. 676.
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Sept. 20, 1911. *Calved* Feb. 9, 1915. *Served* July 23, 1915.
Requirement for admission: 301.40 lbs. butter fat.

Official year's record: 7165.00 lbs. milk; 382.97 lbs. butter fat.

(Record from Feb. 12, 1915 to Feb. 11, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	568.50 lbs.	4.52 %	25.70 lbs.
Mar.,	"	1111.00 "	5.42 "	60.22 "
Apr.,	"	943.60 "	6.61 "	62.37 "
May,	"	822.50 "	4.87 "	40 06 "
June,	"	586.30 "	4.99 "	29.26 "
July,	"	598.90 "	6.04 "	36.17 "
Aug.,	"	413.50 "	4.89 "	20.22 "
Sept.,	"	562.00 "	4.89 "	27.48 "
Oct.,	"	489.60 "	5.06 "	24.77 "
Nov.,	"	443.70 "	5.22 "	23.16 "
Dec.,	"	275.40 "	5.22 "	14.38 "
Jan.,	1916,	255.10 "	5.48 "	13.98 "
Feb.,	"	94.90 "	5.48 "	5.20 "
Total		7165.00 lbs.	5.35 Av. %	382.97 lbs.

Feed

Feb., 1915. 14 lbs. grain daily of the following mixture: 8 lbs. bran, 3 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 4 lbs. carrots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each (ground corn and oats) and gluten, 1 lb. oil meal; 10 lbs. each roots and alfalfa hay, 35 lbs. ensilage.
Apr., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground corn and oats) and gluten, 1 lb. each cottonseed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
June, 1915. 14 lbs. grain daily same mixture as given in May; 20 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground oats and corn), 2 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 14 lbs. grain daily of the following mixture: 4 lbs. each bran and gluten, 6 lbs. ground corn and oats; 30 lbs. alfalfa.
Sept., 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 10 lbs. roots, 20 lbs. ensilage, alfalfa and clover pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given in November; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and (ground corn and oats), 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.

4548 **May King's Lady Chesterbrook of Ingleside 2d 47888**

Sire Selma's Stranford of Pinehurst (14157) A. R.
Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.
Dam May King's Lady Chesterbrook of Ingleside (35127) A. R. 2761.
Sire May King of Ingleside (12558) A. R.
Dam Lady Chesterbrook of Haddon (22755) A. R. 713.
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Nov. 15, 1912. *Calved* Feb. 9, 1915. *Served* June 22, 1915.
Requirement for admission: 259.30 lbs. butter fat.

Official year's record: 8556.30 lbs. milk; 506.01 lbs. butter fat.

(Record from Feb. 12, 1915 to Feb. 11, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	556.00 lbs.	5.21 %	28.97 lbs.
Mar.,	"	1202.30 "	5.49 "	66.01 "
Apr.,	"	1055.30 "	5.71 "	60.26 "
May,	"	874.30 "	5.93 "	51.85 "
June,	"	695.70 "	5.44 "	37.85 "
July,	"	732.80 "	5.68 "	41.62 "
Aug.,	"	542.20 "	5.60 "	30.36 "
Sept.,	"	655.40 "	5.60 "	36.70 "
Oct.,	"	671.80 "	6.43 "	43.20 "
Nov.,	"	512.20 "	7.26 "	37.19 "
Dec.,	"	468.60 "	7.26 "	34.02 "
Jan.,	1916,	425.10 "	6.44 "	27.38 "
Feb.,	"	164.60 "	6.44 "	10.60 "
Total		8556.30 lbs.	5.91 Av %	506.01 lbs.

Feed

Feb., 1915. 15 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 4 lbs. carrots, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 17 lbs. grain daily of the following mixture: 6 lbs. each bran and (ground corn and oats), 4 lbs. gluten, 1 lb. oil meal; 10 lbs. roots, 40 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 21 lbs. grain daily of the following mixture: 8 lbs. bran, 6 lbs. ground corn and oats, 4 lbs. gluten, 2 lbs. cottonseed meal, 1 lb. oil meal; 40 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 20 lbs. grain daily of the following mixture: 6 lbs. bran, 8 lbs. ground corn and oats, 4 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
June, 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground corn and oats) and gluten, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. Same grain ration as given in July; 20 lbs. alfalfa.
Sept., 1915. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten; 10 lbs. alfalfa hay, clover and alfalfa pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten; 10 lbs. alfalfa hay, pasture.
Nov., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given in November; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.

4549 **May King's Princess of Ingleside 42434**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.
Dam Princessa Glenwood (21872) A. R. 986.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Robinson's Princess (9839).
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born May 26, 1912. *Calved* May 6, 1915. *Served* Apr. 3, 1916.
Requirement for admission: 285.20 lbs. butter fat.

Official year's record: 8405.20 lbs. milk; 362.20 lbs. butter fat.

(Record from May 9, 1915 to May 8, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	610.60 lbs.	5.39 %	32.91 lbs.
June,	"	826.70 "	4.45 "	36.79 "
July,	"	693.00 "	3.49 "	24.19 "
Aug.,	"	783.10 "	4.16 "	32.58 "
Sept.,	"	767.00 "	4.16 "	31.91 "
Oct.,	"	793.40 "	4.20 "	33.32 "
Nov.,	"	744.60 "	4.24 "	31.57 "
Dec.,	"	711.50 "	4.24 "	30.17 "
Jan.,	1916,	705.20 "	4.35 "	30.68 "
Feb.,	"	432.30 "	5.38 "	23.26 "
Mar.,	"	573.30 "	3.95 "	22.65 "
Apr.,	"	603.00 "	4.25 "	25.63 "
May,	"	161.50 "	4.05 "	6.54 "
Total		8405.20 lbs.	4.31 Av. %	362.20 lbs.

Feed

May, 1915. 22 lbs. grain daily of the following mixture: 8 lbs. each bran and ground corn and oats, 4 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 32 lbs. ensilage, 10 lbs. each alfalfa and mixed hay.
June, 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each ground corn and oats and gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 4 lbs. gluten; 25 lbs. alfalfa hay.
Sept., 1915. 17 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 4 lbs. gluten, 1 lb. oil meal; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover hay.
Oct., 1915. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each ground corn and oats and gluten; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover hay, pasture.
Nov., 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each ground corn and oats and gluten, 1 lb. oil meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same grain ration as given in January; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1916. 13 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats and corn, 1 lb. oil meal; 20 lbs. each ensilage and alfalfa hay.
May, 1916. Same ration as given in April.

4550 **Stranford's Alice of Ingleside 40813**

Sire Selma's Stranford of Pinehurst (14157) A. R.
Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.
Dam Alice Emerson of Ingleside (27896) A. R. 2289.
Sire May King of Ingleside (12558) A. R.
Dam Freia of Watervliet (23174) A. R. 1064.
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Jan. 1, 1912. *Calved* Mar. 12, 1915. *Served* June 12, 1915.
Requirement for admission: 294.20 lbs. butter fat.

Official year's record: 8516.80 lbs. milk; 425.76 lbs. butter fat.

(Record from Mar. 15, 1915 to Mar. 14, 1916.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	694.30 lbs.	4.99 %	34.65 lbs.
Apr.,	"	1171.20 "	5.67 "	66.41 "
May,	"	1040.50 "	4.52 "	47.03 "
June,	"	918.80 "	4.57 "	41.99 "
July,	"	841.40 "	5.01 "	42.15 "
Aug.,	"	710.70 "	4.66 "	33.12 "
Sept.,	"	682.00 "	4.66 "	29.78 "
Oct.,	"	714.00 "	4.95 "	35.34 "
Nov.,	"	602.80 "	5.24 "	31.59 "
Dec.,	"	489.60 "	5.24 "	25.66 "
Jan.,	1916,	370.20 "	5.74 "	21.25 "
Feb.,	"	207.10 "	5.97 "	12.36 "
Mar.,	"	74.20 "	5.97 "	4.43 "
Total		8516.80 lbs.	5.00 Av. %	425.76 lbs.

Feed

Mar., 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground oats and corn) and gluten, 1 lb. oil meal; 10 lbs. each roots and alfalfa hay, 40 lbs. ensilage.
Apr., 1915. 18 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. each (ground corn and oats) and gluten, 1 lb. each cottonseed meal and oil meal; 40 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 21 lbs. grain daily of the following mixture: 8 lbs. bran, 5 lbs. ground corn and oats, 6 lbs. gluten, 1 lb. each cottonseed meal and oil meal; 40 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
June, 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground corn and oats) and gluten, 1 lb. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay, and pasture.
July, 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran, ground corn and oats, and gluten, 1 lb. oil meal; 30 lbs. alfalfa.
Sept., 1915. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground corn and oats) and gluten; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover pasture.
Oct., 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each (ground corn and oats) and gluten, 1 lb. oil meal; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover pasture.
Nov., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and (ground corn and oats), 2 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and (ground corn and oats), 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground corn and oats, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1916. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and (ground corn and oats), 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

4551 **Dena of Hillhurst 34433**

Sire Imp. Young Hero (12181) A. R.
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam On Guernsey Jardinette (R. G. A. S. 2197 F. S.).
Dam Suzanne (18785).
Sire Auricula's Main Sheet (8870) A. R.
Dam Belle of Hill Crest (15937).
Breeder Harry Yates, Buffalo, N. Y.
Owner W. Nicholls, Trempealeau, Wis.
Sold Mar. 20, 1914 to O. W. Lehmann, Lake Villa, Ill.
Born Aug. 10, 1910. *Calved* Dec. 17, 1913. *Served* Feb. 5, 1914. *Calved* Nov. 20, 1914.
Requirement for admission: 300.50 lbs. butter fat.

Official year's record: 6852.00 lbs. milk; 323.43 lbs. butter fat.

(Record from Dec. 24, 1913 to Dec. 23, 1914.)
Supervised by Wisconsin and Illinois Agricultural Experiment Stations.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1913,	148.50 lbs.	5.10 %	7.57 lbs.
Jan.,	1914,	743.90 "	5.10 "	37.94 "
Feb.,	"	687.20 "	4.83 "	33.19 "
*Mar.,	"	539.90 "	4.79 "	25.86 "
Apr.,	"	642.20 "	4.15 "	26.65 "
May,	"	686.00 "	4.37 "	29.98 "
June,	"	624.70 "	4.70 "	29.36 "
July,	"	515.20 "	4.95 "	25.50 "
Aug.,	"	468.10 "	4.91 "	22.98 "
Sept.,	"	464.80 "	4.70 "	21.85 "
Oct.,	"	352.00 "	5.20 "	18.30 "
Nov.,	"	144.60 "	5.20 "	7.52 "
		218.90 "	4.40 "	9.63 "
Dec.,	"	616.00 "	4.40 "	27.10 "
Total		6852.00 lbs.	4.72 Av. %	323.43 lbs.

*7 days lacking in March.

Feed

Dec., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 1 lb. oil meal; 30 lbs. ensilage and mixed hay.
Jan., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal and Brewers' Grains, 1 lb. oil meal; 30 lbs. ensilage and mixed hay.
Feb., 1914. 10 lbs. grain daily of the following mixture: equal parts bran, corn meal and Brewers' Grains; 30 lbs. ensilage and mixed hay.
Mar., 1914. 11.5 lbs. grain daily from 1st to 18th, 10 lbs. of the following mixture with 1.5 lbs. oil meal added: equal parts bran, corn meal and Brewers' Grains; ensilage and mixed hay: from 19th to 25th no record given; from 26th to 31st 9 lbs. daily of 300 lbs. bran, 200 lbs. each middlings and cottonseed meal, 100 lbs. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
Apr., 1914. Same ration as given latter part of March.
May, 1914. Same grain ration as given in April; 10 lbs. ensilage, 3 lbs. alfalfa hay.
June, 1914. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each cottonseed meal and middlings; pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each middlings and cottonseed meal; pasture.
Aug., 1914. Same grain ration as given in July; 20 lbs. ensilage and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; ensilage and hay.
Nov., 1914. Same grain ration as given in August; ensilage and hay.
Dec., 1914. Same grain ration as given in August; ensilage and hay.

4552 **Consuela of Pomeroy 46097**

Sire Langwater Royal (14253) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Langwater Royal Rose (21334).
Dam Consuela of Elkview (27889) A. R. 2097.
Sire Dockstader of Green Valley (10108).
Dam Aberdeen of Elkview (23511).
Breeder M. T. Phillips, Pomeroy, Pa.
Owner M. T. Phillips, Pomeroy, Pa.
Born Apr. 4, 1913. *Calved* June 6, 1915. *Served* Dec. 19, 1915.
Requirement for admission: 259.20 lbs. butter fat.

Official year's record: 6029.80 lbs. milk; 277.19 lbs. butter fat.

Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	1050.60 lbs.	4.50 %	47.28 lbs.
Aug.,	"	978.70 "	4.45 "	43.55 "
Sept.,	"	841.40 "	4.05 "	34.08 "
Oct.,	"	693.10 "	4.85 "	33.62 "
Nov.,	"	516.40 "	4.59 "	23.70 "
Dec.,	"	421.60 "	4.74 "	19.98 "
Jan.,	1916,	336.50 "	4.42 "	14.87 "
Feb.,	"	258.20 "	4.36 "	11.26 "
Mar.,	"	247.30 "	4.92 "	12.17 "
Apr.,	"	224.50 "	5.56 "	12.48 "
May,	"	241.70 "	5.11 "	12.35 "
June,	"	219.80 "	5.39 "	11.85 "
Total		6029.80 lbs.	4.60 Av. %	277.19 lbs.

Feed

July, 1915. 8.5 lbs. grain daily of the following mixture: 62 lbs. each bran, Brewers' Grains and beet pulp, 31 lbs. each corn meal and hominy, 16 lbs. O. P. oil meal; ensilage and pasture.

Aug., 1915. 7 lbs. grain daily of the following mixture: 62 lbs. bran, 37 lbs. each hominy, Brewers' Grains and gluten, 23 lbs. each cottonseed meal and O. P. oil meal; ensilage and pasture.

Sept., 1915. 8 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. each hominy, ground oats, Brewers' Grains and beet pulp; ensilage, mixed hay and pasture.

Oct., 1915. 7.4 lbs. grain daily of the following mixture: 46 lbs. each bran, gluten and beet pulp, 31 lbs. each ground oats, Ajax Flakes and Brewers' Grains; ensilage, alfalfa hay, pasture.

Nov., 1915. 7.5 lbs. grain daily of the following mixture: 45 lbs. each bran, gluten and beet pulp, 30 lbs. each ground oats, Brewers' Grains and Distillers' Grains; ensilage, alfalfa and timothy hay.

Dec., 1915. 6.1 lbs. grain daily of the following mixture with 12 lbs. cob meal and 8 lbs. beet pulp added after the 24th: 62 lbs. each bran and gluten, 31 lbs. Distillers' Grains, 15 lbs. O. P. oil meal; 155 lbs. beets, ensilage, mixed alfalfa and timothy hay.

Jan., 1916. 10.8 lbs. grain daily of the following mixture: 62 lbs. each bran and gluten, 31 lbs. each Brewers' Grains, Distillers' Grains and beet pulp; 4 lbs. beets, ensilage and mixed hay.

Feb., 1916. 8.7 lbs. grain daily of the following mixture: 43 lbs. each bran, corn and cob meal, and beet pulp, 22 lbs. each Brewers' Grains, Distillers' Grains, and gluten; 58 lbs. beets, ensilage, alfalfa hay.

Mar., 1916. 6.2 lbs. grain daily of the following mixture: 46 lbs. each bran and beet pulp, 31 lbs. each corn meal and gluten, 16 lbs. each Brewers' Grains and Distillers' Grains, 8 lbs. molasses; ensilage and mixed hay.

Apr., 1916. 6 lbs. grain daily of the following mixture: 45 lbs. each bran and corn meal, 10 lbs. each hominy and ground oats, 20 lbs. each Distillers' Grains and gluten, 30 lbs. beet pulp; ensilage, mixed hay.

May, 1916. 7.5 lbs. grain daily of the following mixture: 1 lb. each bran and Schumacher Feed, 1.5 lbs. corn meal, 1.75 lbs. each corn Distillers' Grains and beet pulp, .5 lb. molasses; ensilage to May 15th, pasture.

June, 1916. 4 to 4.5 lbs. grain daily, 4 lbs. of the following mixture No. 1 from the 1st to 3d: 200 lbs. each bran and corn Distillers' Grains, 125 lbs. corn meal, 40 lbs. Badger Dairy Feed, 100 lbs. Schumacher Feed, 70 lbs. gluten, 10 lbs. salt; 4.5 lbs. mixture No. 2 from the 4th to the 24th: 240 lbs. bran, 160 lbs. corn meal, 300 lbs. corn Distillers' Grains, 40 lbs. Badger Dairy Feed, 100 lbs. gluten, 15 lbs. salt; 4 lbs. mixture No. 3 from the 25th to 30th: 18 lbs. bran, 30 lbs. corn Distillers' Grains, 40 lbs. Cow Chow, 20 lbs. Badger Dairy Feed, 10 lbs. gluten, 2 lbs. salt; pasture.

4553 **Roxanna C. 25143**

Sire Muchado (9768).
Sire Enox (8558).
Dam Magnolia B. (13949) A. R. 396.
Dam Roxanna B. (16477).
Sire Sir Joseph (6361).
Dam Ramona B. (11360).
Breeder Frank R. Bennett, Concord, N. H.
Owner Alfred L. Lincoln, Norwell, Mass.
Born Dec. 15, 1905. *Calved* June 5, 1915. *Served* Dec. 22, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13368.10 lbs. milk; 669.64 lbs. butter fat.

(Record from June 9, 1915 to June 8, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	1191.60 lbs.	3.78 %	45.04 lbs.
July,	"	1682.70 "	3.70 "	62.26 "
Aug.,	"	1565.40 "	4.33 "	67.78 "
Sept.,	"	1257.00 "	4.73 "	59.46 "
Oct.,	"	1208.60 "	5.09 "	61.52 "
Nov.,	"	1145.00 "	5.43 "	62.17 "
Dec.,	"	1005.40 "	5.81 "	58.41 "
Jan.,	1916,	881.40 "	5.85 "	51.56 "
Feb.,	"	854.30 "	5.74 "	49.04 "
Mar.,	"	903.40 "	5.86 "	52.94 "
Apr.,	"	744.10 "	5.91 "	43.98 "
May,	"	741.30 "	5.97 "	44.26 "
June,	"	187.90 "	5.97 "	11.22 "
Total		13368.10 lbs.	5.01 Av. %	669.64 lbs.

Feed

June, 1915. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran and Bibby's Dairy Feed, 1 lb. corn meal, 3 lbs. ground oats, .5 lb. cottonseed meal; 5 lbs. each beet pulp and alfalfa hay, 25 lbs. ensilage, 4 lbs. mixed hay.

July, 1915. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. corn meal, 2 lbs. Unicorn Dairy Ration, .5 lb. each cottonseed meal and oil meal; 20 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Aug., 1915. Same ration as given in July.

Sept., 1915. Same ration as given in July.

Oct., 1915. Same ration as given in July.

Nov., 1915. Same ration as given in July.

Dec., 1915. Same ration as given in July.

Jan., 1916. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and Stock Feed, 200 lbs. crushed oats, 100 lbs. each corn meal, cottonseed meal and oil meal; 3 lbs. beet pulp, 20 lbs. each beets and ensilage, 5 lbs. each alfalfa and clover hay.

Feb., 1916. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and Unicorn Dairy Ration, 100 lbs. each corn meal, gluten, cottonseed meal and oil meal, 200 lbs. each crushed oats and Brewers' Grains, 400 lbs. Stock Feed; 5 lbs. beet pulp, 10 lbs. beets, 20 lbs. ensilage, 9 lbs. alfalfa and clover hay.

Mar., 1916. Same ration as given in February.

Apr., 1916. Same ration as given in February.

May, 1916. Same ration as given in February.

June, 1916. Same ration as given in February.

4554 Molly O. of Sherwood 31212

Sire Glenwood's Main Stay 8th's Lord Sherwood (14391) A. R.
Sire Glenwood's Main Stay 8th (8857).
Dam Edna C. of Pittsgrove (16443).
Dam Sherwood's Sweet Clover (26990).
Sire Glenwood's Main Stay 8th (8857).
Dam Queen of Sherwood (15080).
Breeder Mrs. B. A. Schulze, Wyalusing, Pa.
Owner F. C. Clow, New Lisbon, Wis.
Born Dec. 12, 1909. *Calved* June 23, 1915. *Served* Jan. 26, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11102.40 lbs. milk; 529.64 lbs. butter fat.

(Record from June 27, 1915 to June 26, 1916.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	155.60 lbs.	4.35 %	6.77 lbs.
July,	"	1200.00 "	4.35 "	52.20 "
Aug.,	"	1083.40 "	4.54 "	49.19 "
Sept.,	"	953.70 "	4.75 "	45.30 "
Oct.,	"	964.30 "	4.86 "	46.86 "
Nov.,	"	889.20 "	4.86 "	43.22 "
Dec.,	"	915.80 "	4.87 "	44.60 "
Jan.,	1916,	907.80 "	5.34 "	48.48 "
Feb.,	"	794.70 "	4.91 "	39.02 "
Mar.,	"	841.50 "	4.70 "	39.55 "
Apr.,	"	808.20 "	4.65 "	37.58 "
May,	"	861.10 "	4.68 "	40.30 "
June,	"	727.10 "	5.03 "	36.57 "
Total		11102.40 lbs.	4.77 Av. %	529.64 lbs.

Feed

June, 1915. 7.5 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. oil meal added: 200 lbs. bran, 100 lbs. Boss Feed; pasture.
July, 1915. 10 lbs. grain daily, 8 lbs. of the following mixture with 2 lbs. oil meal added: 200 lbs. bran, 100 lbs. hominy; pasture and hay.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July to the 10th, then 8 lbs. of equal parts bran, Boss Feed and Unicorn Dairy Ration with 1 lb. oil meal added; timothy hay and clover hay to the 17th then alfalfa hay, pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and Boss Feed, 1 lb. Ajax Flakes, 3 lbs. Unicorn Dairy Ration and 2 lbs. oil meal; .5 bu. (beets, cabbage, carrots and turnip tops), alfalfa hay, pasture.
Nov., 1915. Same ration as given in October.
Dec., 1915. 9.5 lbs. grain daily, 7 lbs. of the following mixture with .5 lb. cottonseed meal and 2 lbs. oil meal added: 100 lbs. each bran, wheat shorts, Boss Feed and Unicorn Dairy Ration, 50 lbs. Ajax Flakes; alfalfa hay, mixed hay and oat straw.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same grain ration as given in December except from the 24th to the 28th no Ajax Flakes or Unicorn Dairy Ration in mixture; alfalfa and timothy hay, oat straw.
Mar., 1916. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, wheat shorts, Unicorn Dairy Ration and oil meal, 50 lbs. each Ajax Flakes and cottonseed meal, 150 lbs. Boss Feed; oat straw and alfalfa hay.
Apr., 1916. Same ration as given in March.
May, 1916. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Schumacher Feed, Unicorn Dairy Ration and flaxseed meal, 50 lbs. cottonseed meal; alfalfa hay and grass after the 9th.
June, 1916. Same grain ration as given in May; pasture.

4555 Imp. Daisy III. of Vaux Renier 43624

Sire Imp. Alderney Raymond (26357) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Lively II. (R. A. A. S. 346 F. S.).
Dam On Alderney Daisy of Vaux Renier (R. A. A. S. 538 F. S.).
Sire On Alderney.
Dam On Alderney.
Breeder J. Blondin, Island of Alderney.
Owner W. W. Marsh, Waterloo, Iowa.
Born July 29, 1911. *Calved* Apr. 17, 1915. *Served* Nov. 20, 1915.
Requirement for admission: 316.50 lbs. butter fat.

Official year's record: 9792.90 lbs. milk; 542.67 lbs. butter fat.

(Record from May 21, 1915 to May 20, 1916.)
Supervised under one day test by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	388.70 lbs.	5.15 %	20.02 lbs.
June,	"	1162.10 "	5.15 "	59.85 "
July,	"	1118.20 "	4.91 "	54.90 "
Aug.,	"	978.10 "	5.05 "	49.39 "
Sept.,	"	874.30 "	5.54 "	48.44 "
Oct.,	"	749.30 "	6.06 "	45.41 "
Nov.,	"	686.90 "	5.89 "	40.46 "
Dec.,	"	656.10 "	5.65 "	37.07 "
Jan.,	1916,	659.70 "	5.78 "	38.13 "
Feb.,	"	655.50 "	6.01 "	39.40 "
Mar.,	"	716.40 "	6.04 "	43.27 "
Apr.,	"	698.10 "	5.87 "	40.98 "
May,	"	449.50 "	5.64 "	25.35 "
Total		9792.90 lbs.	5.54 Av. %	542.67 lbs.

Feed

May, 1915. 8 lbs. grain daily of equal parts bran and ground oats; green and dry alfalfa.
June, 1915. Same ration as given in May.
July, 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, green peas and oats, alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, green alfalfa to the 15th then green corn, alfalfa hay.
Sept., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 15 lbs. beets, green alfalfa to the 15th then green corn, alfalfa hay.
Oct., 1915. Same grain ration as given in September; 20 lbs. beets, green corn to the 18th then green alfalfa, clover and English hay.
Nov., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 20 lbs. beets, alfalfa hay.
Dec., 1915. 12.5 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1 lb. gluten, 1.5 lbs. oil meal; 20 lbs. each beets and ensilage, alfalfa hay.
Jan., 1916. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 20 lbs. each beets and ensilage, alfalfa hay.
Feb., 1916. 16 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. each Ajax Flakes, gluten and oil meal; 20 lbs. beets, 15 lbs. ensilage, alfalfa hay.
Mar., 1916. 16 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each hominy, Ajax Flakes, gluten and oil meal; 20 lbs. beets to the 20th then 2 lbs. beet pulp, ensilage, alfalfa hay.
Apr., 1916. 15 lbs. grain daily of the following mixture: 4 lbs. each bran and oats, 2 lbs. each hominy and Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay.
May, 1916. 14.5 lbs. grain daily of the following mixture: 4 lbs. each bran and oats, 2 lbs. hominy, 1.5 lbs. each gluten, Ajax Flakes and oil meal; 2 lbs. beet pulp, alfalfa hay, pasture.

4556 **King of the May's Faye 46794**

Sire King of the May's King (20489) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Martha Valentine (22190) A. R. 1674.
Dam Faye Snowdoun (36173) A. R. 3032.
Sire Guiding Star (12423) A. R.
Dam Countess Leone (21319).
Breeder H. D. Griswold, West Salem, Wis.
Owner North Dakota Agricultural College, Agricultural College, N. Dak.
Born Feb. 11, 1913. *Calved* Mar. 2, 1915. *Served* Oct. 23, 1915.
Requirement for admission: 252.90 lbs. butter fat.

Official year's record: 7024.70 lbs. milk; 334.53 lbs. butter fat.

(Record from Mar. 8, 1915 to Mar. 7, 1916.)
Supervised by Wisconsin and North Dakota Agricultural Experiment Stations.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	615.80 lbs.	3.72 %	22.91 lbs.
Apr.,	"	818.70 "	3.72 "	30.46 "
May,	"	870.70 "	3.92 "	34.13 "
June,	"	600.70 "	4.91 "	29.49 "
July,	"	628.90 "	5.12 "	32.20 "
Aug.,	"	534.50 "	5.16 "	27.58 "
Sept.,	"	537.80 "	5.07 "	27.27 "
Oct.,	"	526.10 "	5.03 "	26.46 "
Nov.,	"	393.70 "	5.58 "	21.97 "
Dec.,	"	470.60 "	5.50 "	25.88 "
Jan.,	1916,	462.00 "	5.31 "	24.53 "
Feb.,	"	452.40 "	5.60 "	25.33 "
Mar.,	"	112.80 "	5.60 "	6.32 "
Total		7024.70 lbs.	4.76 Av. %	334.53 lbs.

Feed

Mar., 1915. 7.1 lbs. grain daily of the following mixture: 1.6 lbs. each bran and oil meal, 3.2 lbs. corn meal, .7 lb. Arcady Dairy Feed; 4 lbs. alfalfa hay, mixed hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each cottonseed meal and oil meal; 35 lbs. ensilage, 3 lbs. alfalfa and 10 lbs. mixed hay.
May, 1915. Same ration as given in April.
June, 1915. Same ration as given in April to the 23d, then 7.3 lbs. grain daily of the following mixture: 3 lbs. bran, 1.8 lbs. each ground oats and ground barley, .7 lb. oil meal; 15 lbs. alfalfa hay.
July, 1915. 6.9 lbs. grain daily of the following mixture: 2.8 lbs. bran, 1.7 lbs. each ground oats and ground barley, .7 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Aug., 1915. Same grain ration as given in July with .2 lb. ground barley added after the 13th; pasture.
Sept., 1915. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 2.25 lbs. each ground oats and ground barley, .9 lb. oil meal; 8 lbs. ensilage to the 21st then 8 lbs. alfalfa, pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 5 lbs. alfalfa hay and pasture to the 23d, then 16 lbs. ensilage and 10 lbs. alfalfa hay.
Nov., 1915. Same grain ration as given in October; 16 lbs. ensilage, 7 lbs. alfalfa hay.
Dec., 1915. Same grain ration as given in October; 18 lbs. ensilage, 6 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in October; 18 lbs. ensilage and 5 lbs. hay to the 15th, then 24 lbs. ensilage and 6 lbs. hay.
Feb., 1916. Same grain ration as given in October; 24 lbs. ensilage, 6 lbs. alfalfa hay.
Mar., 1916. Same grain ration as given in October; 30 lbs. ensilage, 8 lbs. alfalfa hay.

4557 **Homewood's Helen of Troy 48024**

Sire Glen Haddon 2d (14054) A. R.
Sire Glen Haddon (10700) A. R.
Dam Gloaming (21127) A. R. 950.
Dam Myrtle of Elmwood (12317).
Sire Professor Hudson 2d (5222) A. R.
Dam Heiress 2d (5827).
Breeder John F. Buker, Bowdoin Center, Maine.
Owner William Butterworth, Moline, Ill.
Born Sept. 17, 1912. *Calved* Sept. 5, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 6463.40 lbs. milk; 329.13 lbs. butter fat.

(Record from Sept. 17, 1914 to Sept. 16, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1914,	399.30 lbs.	4.16 %	16.61 lbs.
Oct.,	"	882.10 "	4.86 "	42.87 "
Nov.,	"	756.90 "	5.19 "	39.28 "
Dec.,	"	662.70 "	5.19 "	34.39 "
Jan.,	1915,	606.90 "	5.52 "	33.50 "
Feb.,	"	523.40 "	5.39 "	28.21 "
Mar.,	"	532.80 "	4.96 "	26.43 "
Apr.,	"	504.00 "	5.25 "	26.46 "
May,	"	533.90 "	5.19 "	27.71 "
June,	"	435.10 "	4.76 "	20.71 "
July,	"	285.00 "	4.98 "	14.19 "
Aug.,	"	179.60 "	5.50 "	9.88 "
Sept.,	"	161.70 "	5.50 "	8.89 "
Total		6463.40 lbs.	5.09 Av. %	329.13 lbs.

Feed

Sept., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. ground oats, 1.5 lbs. gluten, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Oct., 1914. Same ration as given in September.
Nov., 1914. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 2 lbs. cottonseed meal, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 1.5 lbs. each cottonseed meal and oil meal; 10 to 15 lbs. roots, 15 to 20 lbs. ensilage, 10 lbs. mixed hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same grain ration as given in January; 15 to 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. Same ration as given in April.
June, 1915. Same ration as given in April with pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 6.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and corn meal, 2 lbs. ground oats, .5 lb. cottonseed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 10 lbs. alfalfa hay with pasture.
Sept., 1915. Same ration as given in August.

4558 **Iphigenia of Homewood 43961**

Sire Glen Haddon 2d (14054) A. R.
Sire Glen Haddon (10700) A. R.
Dam Gloaming (21127) A. R. 950.
Dam Miss Groves (31338) A. R. 3690.
Sire Bowdoin Boy (10220).
Dam Myrtle's Buttercup (21094) A. R. 2337.
Breeder John F. Buker, Bowdoin Center, Maine.
Owner William Butterworth, Moline, Ill.
Born Sept. 18, 1912. *Calved* Sept. 9, 1914. *Served* April 7, 1915.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 4361.20 lbs. milk; 279.19 lbs. butter fat.

(Record from Sept. 17, 1914 to Sept. 16, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1914,	289.50 lbs.	5.22 %	15.11 lbs.
Oct.,	"	646.10 "	6.30 "	40.70 "
Nov.,	"	598.60 "	6.44 "	38.55 "
Dec.,	"	517.30 "	6.44 "	33.31 "
Jan.,	1915,	402.40 "	6.58 "	26.48 "
Feb.,	"	308.50 "	6.57 "	20.27 "
Mar.,	"	288.20 "	6.09 "	17.55 "
Apr.,	"	269.50 "	6.91 "	18.62 "
May,	"	275.10 "	6.69 "	18.40 "
June,	"	247.20 "	6.66 "	16.46 "
July,	"	231.40 "	6.86 "	15.87 "
Aug.,	"	199.10 "	6.22 "	12.38 "
Sept.,	"	88.30 "	6.22 "	5.49 "
Total		4361.20 lbs.	6.40 Av. %	279.19 lbs.

Feed

Sept., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. ground oats, 1.5 lbs. gluten, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Oct., 1914. Same ration as given in September.
Nov., 1914. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 2 lbs. cottonseed meal, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 1.5 lbs. each cottonseed meal and oil meal; 10 to 15 lbs. roots, 15 to 20 lbs. ensilage, 10 lbs. mixed hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same grain ration as given in January; 15 to 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. Same ration as given in April.
June, 1915. Same ration as given in April with pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same ration as given in June.

4559 Queen Bess of Westbrook 17790

Sire Mapleton Lad (8810).
Sire Lord Makefield (6103).
Dam Viola of Norwood (12494).
Dam Dorothy of Westbrook (17788).
Sire Lord Makefield (6103).
Dam Elloree (11996).
Breeder G. W. Koser, Biglerville, Pa.
Owner William Butterworth, Moline, Ill.
Born July 4, 1904. *Calved* Apr. 30, 1914. *Served* Sept. 4, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8441.40 lbs. milk; 446.90 lbs. butter fat.

(Record from May 6, 1914 to May 5, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	1102.10 lbs.	4.52 %	52.53 lbs.
June,	"	1208.90 "	3.88 "	48.91 "
July,	"	1007.60 "	4.45 "	44.84 "
Aug.,	"	924.80 "	4.84 "	44.76 "
Sept.,	"	772.70 "	5.52 "	42.65 "
Oct.,	"	684.20 "	5.93 "	40.57 "
Nov.,	"	599.20 "	6.30 "	37.75 "
Dec.,	"	529.50 "	6.30 "	33.36 "
Jan.,	1915,	489.40 "	6.67 "	32.64 "
Feb.,	"	425.00 "	6.22 "	26.44 "
Mar.,	"	387.20 "	6.54 "	25.32 "
Apr.,	"	226.40 "	6.83 "	15.46 "
May,	"	24.40 "	6.83 "	1.67 "
Total		8441.40 lbs.	5.29 Av. %	446.90 lbs.

Feed

May, 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal and gluten, 1 lb. each cottonseed meal and oil meal; 10 to 15 lbs. ensilage, pasture.
June, 1914. 12.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and gluten, 4 lbs. ground oats, 1.5 lbs. oil meal; 10 to 15 lbs. ensilage and pasture.
July, 1914. Same ration as given in June.
Aug., 1914. 14.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Schumacher Feed, 4 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Sept., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. ground oats, 1.5 lbs. gluten, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Oct., 1914. Same ration as given in September.
Nov., 1914. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 2 lbs. cottonseed meal, 1 lb. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 1.5 lbs. each cottonseed meal and oil meal; 10 to 15 lbs. roots, 15 to 20 lbs. ensilage, 10 lbs. mixed hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.
May, 1915. Same ration as given in January.

4560 Imp. Christine of Sarnia 41870

Sire On Alderney Masher of Rose Farm (R. A. A. S. 75 P. S.) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Cherry (R. A. A. S. 332 F. S.).
Dam Imp. La Fleur de Sarnia (40143).
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Lucy (R. A. A. S. 376 F. S.).
Breeder J. B Simon, Island of Alderney.
Owner Charles L. Hill, Rosendale, Wis.
Born Apr. 19, 1912. *Calved* May 12, 1915. *Served* Oct. 12, 1915.
Requirement for admission: 289.40 lbs. butter fat.

Official year's record: 7171.50 lbs. milk; 349.36 lbs. butter fat.

(Record from May 14, 1915 to May 13, 1916.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	433.00 lbs.	4.57 %	19.79 lbs.
June,	"	820.60 "	4.57 "	37.50 "
July,	"	789.40 "	4.35 "	34.34 "
Aug.,	"	720.70 "	4.51 "	32.50 "
Sept.,	"	667.20 "	4.68 "	31.22 "
Oct.,	"	611.50 "	5.07 "	31.00 "
Nov.,	"	578.00 "	4.96 "	28.67 "
Dec.,	"	559.40 "	5.16 "	28.87 "
Jan.,	1916,	564.50 "	4.94 "	27.89 "
Feb.,	"	478.90 "	5.32 "	25.48 "
Mar.,	"	478.40 "	4.95 "	23.68 "
Apr.,	"	363.70 "	5.98 "	21.75 "
May,	"	106.20 "	6.28 "	6.67 "
Total		7171.50 lbs.	4.87 Av. %	349.36 lbs.

Feed

May, 1915. 3 lbs. grain daily of the following mixture: 1 part each bran, ground corn and oats, Arcady Feed and Unicorn Dairy Ration; 4 lbs. ensilage, pasture.
June, 1915. 4 lbs. grain daily of equal parts Arcady Feed and Unicorn Dairy Ration; ensilage and pasture.
July, 1915. 5 lbs. grain daily of equal parts Arcady Feed and Unicorn Dairy Ration; 45 lbs. ensilage, pasture.
Aug., 1915. 6.3 lbs. Unicorn Dairy Ration daily; 35 lbs. ensilage, 8 lbs. hay, pasture.
Sept., 1915. 6 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; 20 lbs. ensilage, green corn, 5 lbs. hay and pasture.
Oct., 1915. 7.5 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; 30 lbs. ensilage, 8 lbs. clover hay, pasture.
Nov., 1915. Same ration as given in October without pasture.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same grain ration as given in October; 25 lbs. ensilage, 10 lbs. hay.
Feb., 1916. 7.5 lbs. grain daily of the following mixture: 50 lbs. each bran and ground oats, 100 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. hay.
Mar., 1916. Same grain ration as February; 25 lbs. ensilage, 10 lbs. hay.
Apr., 1916. 6 lbs. grain daily of the following mixture to the 18th, then 4 lbs.: 50 lbs. each bran and ground oats, 100 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, 8 lbs. hay.
May, 1916. Same grain ration as February; 25 lbs. ensilage, 8 lbs. hay.

4561 Red Rose's Hope of Lone Pine 46027

Sire Imp. Gay Boy of the Isle (16998) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey La Fleur du Jardin X. (R. G. A. S. 4706 P. S.).
Dam Imp. Parsons' Red Rose III. (31942) A. R. 3599.
Sire On Guernsey Wise Boy (R. G. A. S. 1672 P. S.).
Dam On Guernsey Parsons' Red Rose (R. G. A. S. 2813 F. S.).
Breeder F. D. Stout, Angus, Wis.
Owner F. D. Stout, Angus, Wis.
Born Mar. 20, 1913. *Calved* May 28, 1915. *Served* Feb. 3, 1916.
Requirement for admission: 257.80 lbs. butter fat.

Official year's record: 8957.80 lbs. milk; 451.09 lbs. butter fat.

(Record from June 2, 1915 to June 1, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	913.70 lbs.	4.86 %	44.41 lbs.
July,	"	928.10 "	4.58 "	42.51 "
Aug.,	"	841.00 "	4.47 "	37.59 "
Sept.,	"	773.50 "	4.67 "	36.12 "
Oct.,	"	735.80 "	4.55 "	33.48 "
Nov.,	"	701.50 "	4.94 "	34.65 "
Dec.,	"	700.60 "	5.00 "	35.03 "
Jan.,	1916,	661.70 "	5.60 "	37.06 "
Feb.,	"	637.40 "	5.63 "	35.89 "
Mar.,	"	721.50 "	5.71 "	41.20 "
Apr.,	"	647.70 "	5.55 "	35.95 "
May,	"	673.10 "	5.35 "	36.01 "
June,	"	22.20 "	5.35 "	1.19 "
Total		8957.80 lbs.	5.04 Av. %	451.09 lbs.

Feed

June, 1915. 5 lbs. grain daily of the following mixture: 58 lbs. bran, 40 lbs. middlings, 11 lbs. corn meal, 18 lbs. oil meal; pasture.
July, 1915. 5.9 lbs. grain daily of the following mixture: 62 lbs. each bran and corn meal, 52 lbs. middlings, 7.5 lbs. oil meal; pasture.
Aug., 1915. 8 lbs. grain daily of equal parts bran and corn meal; 18 lbs. roots, pasture.
Sept., 1915. 5.5 to 6.5 lbs. grain daily of the following mixture: 40 lbs. bran, 50 lbs. corn meal, 80 lbs. ground oats, 15 lbs. oil meal; 15 lbs. roots to the 10th, pasture.
Oct., 1915. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 3 lbs. ground oats; 10 to 5 lbs. roots, pasture.
Nov., 1915. 6 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1.5 lbs. corn meal, 2 lbs. ground oats; 10 lbs. roots, 5 lbs. ensilage, 9 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 62 lbs. each bran and corn meal, 86 lbs. ground oats, 38 lbs. oil meal; 25 lbs. roots and 15 lbs. ensilage to the 12th then 15 lbs. roots and 10 lbs. ensilage, 6 lbs. alfalfa hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.5 lbs. corn meal, 2 lbs. ground oats, 3 lbs. oil meal; 20 lbs. roots, 10 lbs. ensilage, 15 lbs. hay.
Feb., 1916. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, gluten and oil meal, 2 lbs. corn meal; 45 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Mar., 1916. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4 lbs. corn meal, 2 lbs. each Ajax Flakes and oil meal; 45 lbs. roots, alfalfa hay.
Apr., 1916. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2.5 lbs. corn meal, 2 lbs. Ajax Flakes, 1.5 lbs. oil meal; 15 lbs. roots, 10 lbs. ensilage, alfalfa hay.
May, 1916. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2.5 lbs. corn meal, 1.5 lbs. oil meal; 15 lbs. each roots and ensilage, alfalfa hay.

4562 Lura Marshall of Elmwood 42366

Sire Marshall of Elm Place (10648).
Sire Jim Marshall (8280) A. R.
Dam Katrina of Elm Place (14198) A. R. 293.
Dam Lura Bettina (29725) A. R. 3128.
Sire Glenwood's Stranford (9386) A. R.
Dam Lura's Last (15728) A. R. 1546.
Breeder McIntyre Bros., Fort Atkinson, Wis.
Owner E. S. Person, Minot, N. Dak.
Born Oct. 31, 1912. *Calved* Apr. 18, 1915. *Served* Nov. 8, 1915.
Requirement for admission: 267.30 lbs. butter fat.

Official year's record: 8230.40 lbs. milk; 460.89 lbs. butter fat.

(Record from Apr. 18, M., 1915 to Apr. 18, A. M., 1916.)
Supervised under one day test by North Dakota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	200.30 lbs.	4.83 %	9.67 lbs.
May,	"	819.30 "	4.83 "	39.57 "
June,	"	962.10 "	4.56 "	43.87 "
July,	"	959.10 "	4.80 "	46.04 "
Aug.,	"	848.70 "	4.89 "	41.50 "
Sept.,	"	725.60 "	5.32 "	38.60 "
Oct.,	"	664.30 "	6.06 "	40.26 "
Nov.,	"	593.60 "	6.58 "	39.06 "
Dec.,	"	625.70 "	6.11 "	38.23 "
Jan.,	1916,	563.10 "	6.10 "	34.35 "
Feb.,	"	488.10 "	6.44 "	31.43 "
Mar.,	"	468.90 "	7.47 "	35.03 "
Apr.,	"	311.60 "	7.47 "	23.28 "
Total		8230.40 lbs.	5.60 Av. %	460.89 lbs.

Feed

Apr., 1915. 2.5 lbs. grain daily of 2 lbs. ground oats and .5 lb. oil meal; 5 to 6 lbs. ensilage, alfalfa hay.
May, 1915. 5 to 7.5 lbs. grain daily, 190 lbs., of the following mixture: 1 lb. each bran and oil meal, 2 lbs. each corn meal, ground oats and ground barley; 10 lbs. ensilage, alfalfa hay and pasture.
June, 1915. 9 lbs. grain daily same mixture as May; 10 lbs. ensilage, green feed, hay and pasture.
July, 1915. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, ground barley and oil meal; 10 lbs. ensilage, alfalfa hay and pasture.
Aug., 1915. 9 to 8.5 lbs. grain daily, 269.5 lbs., same mixture as July; 12 lbs. ensilage, green corn, alfalfa hay.
Sept., 1915. 8 lbs. grain daily same mixture as given in July; 20 lbs. ensilage, alfalfa hay, corn fodder and pasture.
Oct., 1915. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and oil meal, 4 lbs. each barley and oats, 6 lbs. wheat; 20 lbs. ensilage to the 15th then 25 lbs., alfalfa hay.
Nov., 1915. 9 lbs. grain daily same mixture as given in October; 30 lbs. ensilage, alfalfa hay.
Dec., 1915. 7 lbs. grain daily same mixture as given in October; 28 lbs. ensilage, alfalfa hay.
Jan., 1916. 8 lbs. grain daily same mixture as given in October; 28 lbs. ensilage, alfalfa hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each barley and oil meal; 29 lbs. ensilage, alfalfa hay.
Mar., 1916. 7.5 lbs. grain daily same mixture as given in February; 28 lbs. ensilage, alfalfa hay.
Apr., 1916. 7 lbs. grain daily same mixture as given in February; 10 lbs. roots, 28 lbs. ensilage.

4563 Imp. Raymond's Sweet Maid 50304

Sire On Guernsey Raymond of La Croix (R. G. A. S. 2692 P. S.) A. R.
Sire Imp. Raymond of the Préel IV. (19235) A. R.
Dam On Guernsey Rougette of La Croix (R. G. A. S. 3210 F. S.).
Dam On Guernsey Sweet Maid (R. G. A. S. 3525 F. S.).
Sire On Guernsey De Wet II. (R.G. A. S. 1518 P. S.).
Dam On Guernsey.
Breeder P. Le Page, Island of Guernsey.
Owner E. S. Person, Minot, N. Dak.
Born July 19, 1912. *Calved* Apr. 10, 1915. *Served* Sept. 2, 1915.
Requirement for admission: 277.00 lbs. butter fat.

Official year's record: 10306.30 lbs. milk; 507.72 lbs. butter fat.

(Record from Apr. 11, 1915 to Apr. 10, 1916.)
Supervised under one day test by North Dakota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	660.50 lbs.	4.12 %	27.21 lbs.
May,	"	1192.00 "	4.45 "	53.04 "
June,	"	1172.70 "	4.24 "	49.72 "
July,	"	1112.30 "	4.37 "	48.61 "
Aug.,	"	1028.30 "	4.57 "	46.99 "
Sept.,	"	856.70 "	5.12 "	43.86 "
Oct.,	"	796.10 "	5.50 "	43.79 "
Nov.,	"	733.60 "	5.40 "	39.61 "
Dec.,	"	752.50 "	5.58 "	41.99 "
Jan.,	1916,	672.60 "	5.25 "	35.31 "
Feb.,	"	590.30 "	5.55 "	32.76 "
Mar.,	"	563.50 "	6.07 "	34.20 "
Apr.,	"	175.20 "	6.07 "	10.63 "
Total		10306.30 lbs.	4.93 Av. %	507.72 lbs.

Feed

Apr., 1915. 5 increased to 9 lbs. grain daily, 142 lbs., of the following mixture: 4 lbs. bran, 1 lb. each corn meal and ground barley, 2 lbs. each ground oats and oil meal; 20 lbs. ensilage, 8 lbs. alfalfa.
May, 1915. 9 to 10.5 lbs. grain daily, 314 lbs., of the following mixture: 4 lbs. bran, 2 lbs. each corn meal, ground oats, ground barley and oil meal; 15 lbs. ensilage, alfalfa and pasture.
June, 1915. 11 lbs. grain daily same mixture as May; 10 lbs. ensilage, green feed, hay and pasture.
July, 1915. 7 to 9 lbs. grain daily, 245 lbs., of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, ground barley and oil meal; 15 lbs. ensilage, alfalfa and pasture.
Aug., 1915. 10 to 9 lbs. grain daily, 299 lbs., same mixture as July; 10 lbs. ensilage, green corn, alfalfa hay.
Sept., 1915. 9 lbs. grain daily same mixture as given in July; 20 lbs. ensilage, alfalfa hay, corn fodder and pasture.
Oct., 1915. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and oil meal, 4 lbs. each oats and barley, 6 lbs. wheat; 25 lbs. ensilage to the 15th then 28 lbs., alfalfa hay.
Nov., 1915. Same grain ration as given in October; 30 lbs. ensilage, alfalfa hay.
Dec., 1915. 8 lbs. grain daily same mixture as given in October; 30 lbs. ensilage, alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran and oats, 1 lb. each barley and oil meal; 32 lbs. ensilage, alfalfa hay.
Mar., 1916. 8 lbs. grain daily same mixture as given in February; 8 lbs. roots on the 30th, 10 lbs. on the 31st, 30 lbs. ensilage, hay ad libitum.
Apr., 1916. Same grain ration as given in March; 10 lbs. roots, 28 lbs. ensilage, alfalfa hay.

4564 Christie of Pleasant Valley 41397

Sire Guernsey Victor (11295).
Sire Prince Rosendale, Jr. (9214) A. R.
Dam Duchess of Pleasant Valley (13383).
Dam Alice Longworth C. (20401).
Sire Lyman of High Rock (8313).
Dam Lady Ino of Groton (13894).
Breeder Jesse H. Chapman, Groton, Conn.
Owner G. M. Tompson, Jr., Wakefield, Mass.
Born May 20, 1908. *Calved* July 15, 1915. *Served* Jan. 9, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9350.20 lbs. milk; 488.75 lbs. butter fat.

(Record from July 20, 1915 to July 19, 1916.)
Supervised under one day test by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	457.80 lbs.	4.05 %	18.51 lbs.
Aug.,	"	1141.40 "	4.05 "	46.23 "
Sept.,	"	977.70 "	4.15 "	40.57 "
Oct.,	"	939.30 "	4.80 "	45.09 "
Nov.,	"	731.20 "	6.28 "	45.92 "
Dec.,	"	636.70 "	5.90 "	37.57 "
Jan.,	1916,	697.90 "	5.55 "	38.73 "
Feb.,	"	648.20 "	5.70 "	36.95 "
Mar.,	"	682.30 "	5.70 "	38.89 "
Apr.,	"	652.10 "	5.53 "	36.06 "
May,	"	717.70 "	6.10 "	43.78 "
June,	"	690.70 "	5.87 "	40.54 "
July,	"	377.20 "	5.27 "	19.88 "
Total		9350.20 lbs.	5.23 Av. %	488.75 lbs.

Feed

July, 1915. 2 to 3.9 lbs. grain daily of the following mixture: 27.5 lbs. bran, 6 lbs. each corn meal, gluten and oil meal; 1.4 lbs. beet pulp on the 30th and 31st, pasture.
Aug., 1915. 3.9 to 4.8 lbs. grain daily of the following mixture: 93 lbs. bran, 15.3 lbs. each corn meal, gluten and oil meal; 1.3 to 3 lbs. (71.4 lbs. total) beet pulp, 15 lbs. green Hungarian, pasture.
Sept., 1915. 4.8 lbs. grain daily of the following mixture: 3 lbs. bran, .6 lb. each corn meal, gluten and oil meal; green corn stalks after the 20th, pasture.
Oct., 1915. 4.8 lbs. to 5.8 lbs. grain daily of the following mixture: 3 to 4 lbs. bran, .6 lb. each corn meal, gluten and oil meal; 3 lbs. beet pulp to the 10th then 4 lbs., hay and pasture.
Nov., 1915. 6.3 lbs. grain daily of the following mixture: 3 lbs. bran, .6 lb. each corn meal, gluten and oil meal, 1.5 lbs. Xtra Vim Feed; 2 lbs. beets, hay.
Dec., 1915. 6.5 lbs. grain daily of the following mixture: 3 lbs. bran, .3 lb. corn meal, 2 lbs. Xtra Vim Feed, .6 lb. each gluten and oil meal; 3 lbs. beet pulp, mixed hay.
Jan., 1916. 7.9 lbs. grain daily of the following mixture: 1.5 lbs. bran, .3 lb. each corn meal and ground oats, 2 lbs. each Ajax Flakes and Xtra Vim Feed, .6 lb. each gluten, cottonseed meal and oil meal; 3 lbs. beet pulp, mixed hay.
Feb., 1916. 6.1 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, .3 lb. corn meal, .6 lb. each gluten, cottonseed meal and oil meal; 3 lbs. beet pulp, mixed hay.
Mar., 1916. 7.1 lbs. grain daily of the following mixture: 1.5 lbs. each bran and Xtra Vim Feed, .3 lb. corn meal, 2 lbs. Ajax Flakes, .9 lb. each cottonseed meal and oil meal; 3 lbs. beet pulp, mixed hay.
Apr., 1916. 5.6 lbs. grain daily of the following mixture: 1.5 lbs. bran, .3 lb. corn meal, 2 lbs. Ajax Flakes, .9 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, mixed hay.
May, 1916. 3.2 lbs. grain daily of the following mixture: 2 lbs. bran, .6 lb. each cottonseed meal and oil meal; hay to the 10th, then pasture.
June, 1916. 2.9 lbs. grain daily of the following mixture: 2 lbs. bran, .3 lb. corn meal, .6 lb. oil meal; pasture.
July, 1916. 2.6 lbs. grain daily of the following mixture: 2 lbs. bran, .3 lb. each corn meal and oil meal; pasture.

4565 **Primrose of Bayside 44907**

Sire Florham Noble (14734).
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Adieno (18894) A. R. 1873.
Dam Goldenrod of Bayside (34045).
Sire Imp. Raymond of the Préel VI. (14360) A. R.
Dam Imp. Belle of the Vrangue (27541) A. R. 2652.
Breeder Henry C. Everett, Barnstable, Mass.
Owner E. E. Hills, Shrewsbury, Mass.
Born Oct. 16, 1912. *Calved* June 8, 1915. *Served* Nov. 29, 1915.
Requirement for admission: 274.30 lbs. butter fat.

Official year's record: 10089.10 lbs. milk; 431.70 lbs. butter fat.

(Record from June 12, 1915 to June 11, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	623.80 lbs.	3.44 %	21.46 lbs.
July,	"	1163.50 "	3.44 "	40.02 "
Aug.,	"	1125.50 "	3.98 "	44.79 "
Sept.,	"	1024.90 "	4.06 "	41.61 "
Oct.,	"	1027.70 "	4.10 "	42.14 "
Nov.,	"	762.10 "	4.73 "	36.05 "
Dec.,	"	717.00 "	4.82 "	34.56 "
Jan.,	1916,	719.60 "	4.75 "	34.18 "
Feb.,	"	654.00 "	4.66 "	30.48 "
Mar.,	"	707.30 "	4.86 "	34.37 "
Apr.,	"	683.80 "	4.37 "	29.88 "
May,	"	666.40 "	4.69 "	31.25 "
June,	"	213.50 "	5.11 "	10.91 "
Total		10089.10 lbs.	4.28 Av. %	431.70 lbs.

Feed

June, 1915. 156 lbs. Larro-Feed; 30 lbs. green oats and peas, 10 lbs. alfalfa hay and pasture.
July, 1915. 434 lbs. Larro-Feed; green oats and peas, 155 lbs. alfalfa hay.
Aug., 1915. 434 lbs. Larro-Feed; green millet, 186 lbs. alfalfa hay.
Sept., 1915. 369 lbs. Larro-Feed; 105 lbs. roots, green millet hay, 131 lbs. alfalfa hay.
Oct., 1915. 393 lbs. Larro-Feed; 1470 lbs. roots, 600 lbs. green barley, 39 lbs. each rowen and millet hay, 124 lbs. alfalfa hay.
Nov., 1915. 310 lbs. grain of the following mixture: 100 lbs. each corn and cob meal, gluten and mixed feed, 200 lbs. Larro-Feed; 525 lbs. roots, 775 lbs. ensilage, 150 lbs. alfalfa hay, 90 lbs. millet, 60 lbs. rowen.
Dec., 1915. 279 lbs. grain same mixture as given in November; 930 lbs. ensilage, 124 lbs. each alfalfa and mixed hay.
Jan., 1916. 279 lbs. grain of the following mixture: 100 lbs. each gluten and mixed feed, 15 lbs. oil meal; 930 lbs. ensilage, 155 lbs. alfalfa hay, 124 lbs. mixed hay.
Feb., 1916. 290 lbs. grain of the following mixture: 100 lbs. each mixed feed and gluten, 15 lbs. oil meal; 870 lbs. ensilage, 174 lbs. alfalfa hay, 116 lbs. mixed hay.
Mar., 1916. 279 lbs. grain of the following mixture: 100 lbs. each mixed feed and gluten, 50 lbs. Ajax Flakes, 15 lbs. oil meal; 960 lbs. ensilage, 124 lbs. alfalfa hay, 248 lbs. mixed hay.
Apr., 1916. 279 lbs. grain of the following mixture: 100 lbs. each Ajax Flakes, gluten and mixed feed, 15 lbs. O. P. oil meal; 5 lbs. beet pulp, 815 lbs. ensilage, 120 lbs. alfalfa hay, 240 lbs. mixed hay.
May, 1916. 235 lbs. grain of the following mixture: 100 lbs. each Ajax Flakes, gluten and mixed feed, 15 lbs. oil meal; 136 lbs. beet pulp, 525 lbs. green rye, 72 lbs. alfalfa hay, 128 lbs. mixed hay.
June, 1916. 70 lbs. grain of the following mixture: 100 lbs. each Ajax Flakes, gluten and mixed feed; 160 lbs. green rye, 20 lbs. alfalfa hay, pasture.

4566 **Carwytham Rosemary 41123**

Sire Imp. Romany's Choice (12803) A. R.
Sire First Love's Gift (1659 E. G. H. B.).
Dam Imp. Romany (20539).
Dam Corie of Westbury (23160).
Sire Don Derby (9623).
Dam Maisie of Westbury (11832).
Breeder Henry N. Corwith, Bridgehampton, N. Y.
Owner E. E. Hills, Shrewsbury, Mass.
Born June 27, 1912. *Calved* June 6, 1915. *Served* Oct. 9, 1915.
Requirement for admission: 285.40 lbs. butter fat.

Official year's record: 9082.20 lbs. milk; 490.24 lbs. butter fat.

(Record from June 12, 1915 to June 11, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	640.60 lbs.	4.24 %	27.16 lbs.
July,	"	1131.40 "	4.24 "	47.97 "
Aug.,	"	997.00 "	4.60 "	45.86 "
Sept.,	"	850.00 "	4.75 "	40.38 "
Oct.,	"	835.20 "	5.23 "	43.68 "
Nov.,	"	677.20 "	5.50 "	37.25 "
Dec.,	"	644.60 "	6.24 "	40.22 "
Jan.,	1916,	660.90 "	6.06 "	40.05 "
Feb.,	"	623.60 "	6.42 "	40.04 "
Mar.,	"	649.30 "	6.34 "	41.17 "
Apr.,	"	606.90 "	6.14 "	37.26 "
May,	"	591.10 "	6.37 "	37.65 "
June,	"	174.40 "	6.62 "	11.55 "
Total		9082.20 lbs.	5.40 Av. %	490.24 lbs.

Feed

June, 1915. 162 lbs. Larro-Feed; 30 lbs. green oats and peas, 10 lbs. alfalfa and pasture.
July, 1915. 434 lbs. Larro-Feed; green oats and peas, 155 lbs. alfalfa hay.
Aug., 1915. 382 lbs. Larro-Feed; green millet, 186 lbs. alfalfa hay.
Sept., 1915. 341 lbs. Larro-Feed; 105 lbs. roots, green millet hay, 131 lbs. alfalfa hay.
Oct., 1915. 367 lbs. Larro-Feed; 1360 lbs. roots, 600 lbs. green barley, 39 lbs. each rowen and millet, 124 lbs. alfalfa hay.
Nov., 1915. 244 lbs. grain of the following mixture: 100 lbs. each corn and cob meal, gluten and mixed feed, 200 lbs. Larro-Feed; 525 lbs. roots, 775 lbs. ensilage, 150 lbs. alfalfa hay, 90 lbs. millet, 60 lbs. rowen.
Dec., 1915. 279 lbs. grain of the following mixture: 100 lbs. each corn and cob meal, mixed feed and gluten, 200 lbs. Larro-Feed; 930 lbs. ensilage, 124 lbs. each alfalfa and mixed hay.
Jan., 1916. 279 lbs. grain of the following mixture: 100 lbs. each mixed feed and gluten, 15 lbs. oil meal; 930 lbs. ensilage, 155 lbs. alfalfa hay, 124 lbs. mixed hay.
Feb., 1916. Same grain ration as given in January; 870 lbs. ensilage, 174 lbs. alfalfa hay, 116 lbs. mixed hay.
Mar., 1916. 279 lbs. grain of the following mixture: 100 lbs. each mixed feed and gluten, 50 lbs. Ajax Flakes, 15 lbs. oil meal; 1285 lbs. ensilage, 124 lbs. alfalfa hay, 248 lbs. mixed hay.
Apr., 1916. 270 lbs. grain of the following mixture: 100 lbs. each Ajax Flakes, gluten and mixed feed, 15 lbs. oil meal; 5 lbs. beet pulp, 1050 lbs. ensilage, 120 lbs. alfalfa hay, 240 lbs. mixed hay.
May, 1916. 253 lbs. grain same mixture as given in April; 154 lbs. beet pulp, 525 lbs. green rye, 72 lbs. alfalfa hay, 128 lbs. hay.
June, 1916. 66 lbs. grain of the following mixture: 100 lbs. each Ajax Flakes, gluten and mixed feed; 170 lbs. green rye, 25 lbs. alfalfa hay.

4567 Alfreda of Broad Acres 47821

Sire King Masher 5th (18361).
Sire King Masher (11084) A. R.
Dam Masher's Elsie (24986) A. R. 1967.
Dam Golden Gem's Pride of Crest View (25709) A. R. 3189.
Sire Ralph of Crest View (10777) A. R.
Dam Golden Gem of Crest View (25640).
Breeder Frank M. Smith, Springfield Center, N. Y.
Owner Frank M. Smith, Springfield Center, N. Y.
Born Oct. 18, 1913. *Calved* July 11, 1915. *Served* Dec. 28, 1915.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 7172.20 lbs. milk; 310.29 lbs. butter fat.

(Record from July 17, 1915 to July 16, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	340.80 lbs.	3.94 %	13.43 lbs.
Aug.,	"	701.90 "	3.94 "	27.65 "
Sept.,	"	587.30 "	4.15 "	24.37 "
Oct.,	"	527.80 "	4.25 "	22.43 "
Nov.,	"	490.10 "	4.94 "	24.21 "
Dec.,	"	508.30 "	4.55 "	23.13 "
Jan.,	1916,	514.80 "	4.58 "	23.58 "
Feb.,	"	562.90 "	3.90 "	21.95 "
Mar.,	"	623.60 "	4.26 "	26.57 "
Apr.,	"	609.40 "	4.41 "	26.87 "
May,	"	690.90 "	4.36 "	30.12 "
June,	"	676.70 "	4.50 "	30.45 "
July,	"	337.70 "	4.60 "	15.53 "
Total		7172.20 lbs.	4.33 Av. %	310.29 lbs.

Feed

July, 1915. 6 qts. bran daily; green peas and oats.
Aug., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 200 lbs. bran, 100 lbs. each corn meal, gluten, cottonseed meal and oil meal; green peas and oats.
Sept., 1915. Same ration as given in August.
Oct., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 100 lbs. each bran, corn meal, gluten, cottonseed meal and oil meal; green feed, ensilage, and pasture.
Nov., 1915. Same ration as given in October.
Dec., 1915. 5.4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats and oil meal; roots, ensilage, and hay.
Jan., 1916. 12 qts. grain daily of the following mixture from the 1st to the 17th: 200 lbs. bran, 100 lbs. each corn meal, ground oats and Ajax Flakes; 9 lbs. of the following mixture from the 18th to the 22nd: 100 lbs. each bran, corn meal and ground oats, 150 lbs. Ajax Flakes; 11 lbs. of the following mixture from the 23d to the 31st: 2 lbs. bran, 1 lb. corn meal, 3 lbs. ground oats, 5 lbs. Ajax Flakes; 10 lbs. mangels, ensilage, alfalfa hay.
Feb., 1916. 11 lbs. grain daily of the following mixture from the 1st to the 9th: 3 lbs. bran, 1 lb. corn meal, 2 lbs. ground oats, 5 lbs. Ajax Flakes; 11 lbs. of the following mixture from the 10th to the 29th with .5 lb. oil meal added after the 12th: 3 lbs. each bran and Ajax Flakes, 1 lb. corn meal, 2 lbs. each ground oats and gluten; roots, ensilage and hay.
Mar., 1916. 11.5 lbs. grain daily of the following mixture from the 1st to the 24th: 3 lbs. each bran and Ajax Flakes, 1 lb. corn meal, 2 lbs. each ground oats and gluten, .5 lb. oil meal, then 12.5 lbs. of the following mixture: 3 lbs. each bran and ground oats, 1 lb. corn meal, 5 lbs. Ajax Flakes, .5 lb. oil meal; ensilage and hay.
Apr., 1916. 8.5 lbs. grain daily of the following mixture from the 1st to the 26th: 2 lbs. each bran and ground oats, 1 lb. corn meal, 3 lbs. Ajax Flakes, .5 lb. oil meal, then 7.5 lbs. of the following mixture: 2 lbs. each bran, ground oats and Ajax Flakes, 1 lb. corn meal, .5 lb. oil meal; 1.5 lbs. beet pulp from the 27th to the 30th, ensilage and hay.
May, 1916. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Ajax Flakes and gluten, 1 lb. corn meal, .5 lb. oil meal; 1 lb. beet pulp, ensilage and hay.
June, 1916. Same grain ration as given in May from the 1st to the 3d, 9.5 lbs. daily from the 4th to the 11th of the following mixture, then same as first of the month: 2 lbs. each bran and ground oats, 1 lb. corn meal, 4 lbs. Ajax Flakes, .5 lbs. oil meal; ensilage, hay and pasture.
July, 1916. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats and gluten, 3 lbs. Ajax Flakes, .5 lb. oil meal; green peas and oats.

4568 Susnny of Hammond 42184

Sire Byron Tucker (10421) A. R.
Sire Spring Side Lad (8330).
Dam Fay Tucker (16956).
Dam Moxie of Hammond (38395).
Sire Royal Reliance (8922).
Dam Puff of Hammond (38001).
Breeder J. E. Eustis, Hammond, N. Y.
Owner F. M. Smith, Springfield Center, N. Y.
Born Mar. 10, 1911. *Calved* July 12, 1915. *Served* Jan. 25, 1916.
Requirement for admission: 337.30 lbs. butter fat.

Official year's record: 9051.40 lbs. milk; 463.27 lbs. butter fat.

(Record from July 27, 1915 to July 26, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	154.50 lbs.	4.67 %	7.22 lbs.
Aug.,	"	942.30 "	4.67 "	44.01 "
Sept.,	"	863.60 "	4.81 "	41.54 "
Oct.,	"	793.50 "	4.99 "	39.60 "
Nov.,	"	668.70 "	4.92 "	32.90 "
Dec.,	"	675.60 "	5.20 "	35.13 "
Jan.,	1916,	701.20 "	4.92 "	34.50 "
Feb.,	"	674.10 "	5.11 "	34.45 "
Mar.,	"	766.30 "	5.43 "	41.61 "
Apr.,	"	721.70 "	5.29 "	38.18 "
May,	"	793.80 "	5.43 "	43.10 "
June,	"	732.90 "	5.28 "	38.70 "
July,	"	563.20 "	5.74 "	32.33 "
Total		9051.40 lbs.	5.12 Av. %	463.27 lbs.

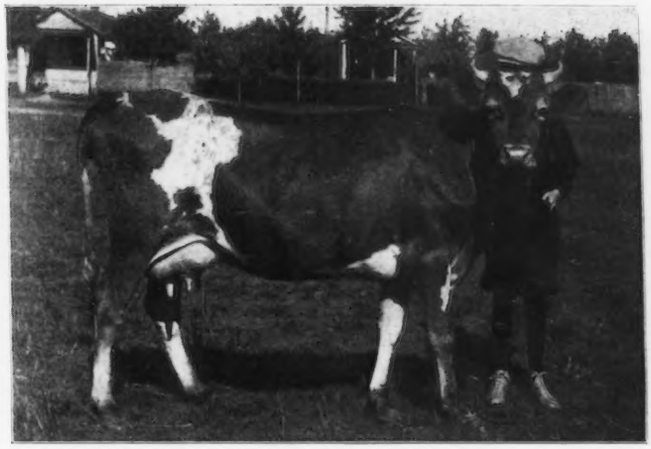
Feed

July, 1915. Bran; green peas and oats, ensilage.
Aug., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 200 lbs. bran, 100 lbs. each corn meal, gluten, cottonseed meal and oil meal; green clover hay and ensilage.
Sept., 1915. Same ration as given in August.
Oct., 1915. 1 lb. grain of the following mixture to each 3 lbs. milk: 100 lbs. each bran, corn meal, gluten, cottonseed meal and oil meal; green feed, ensilage, and pasture.
Nov., 1915. Same ration as given in October.
Dec., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats and oil meal; roots, ensilage and hay.
Jan., 1916. 12 qts. grain daily of the following mixture from the 1st to the 17th: 200 lbs. bran, 100 lbs. each corn meal, ground oats and Ajax Flakes; 9 lbs. of the following mixture from the 18th to the 22d: 100 lbs. each bran, corn meal and ground oats, 150 lbs. Ajax Flakes; 9 lbs. bran daily on the 23d and 24th; 11 lbs. of the following mixture from the 25th to the 29th: 3 lbs. each bran and ground oats, 5 lbs. Ajax Flakes; 9 lbs. bran on the 30th; 10 lbs. on the 31st of a mixture of 3 lbs. bran and 7 lbs. Ajax Flakes; roots, ensilage, and hay.
Feb., 1916. 12 lbs. grain daily of the following mixture from the 1st to the 12th: 6 lbs. bran, 3 lbs. each ground oats and Ajax Flakes; 15 lbs. daily of the following mixture from the 13th to the 25th: 6 lbs. bran, 4.5 lbs. each ground oats and oil meal; 11.5 lbs. of the following mixture from the 26th to the 29th: 3 lbs. each bran, ground oats and Ajax Flakes, 2 lbs. gluten, .5 lb. oil meal; ensilage and hay.
Mar., 1916. 12.5 lbs. grain daily of the following mixture from the 1st to the 23d: 3 lbs. each bran, Ajax Flakes and gluten, 1 lb. corn meal, 2 lbs. ground oats, .5 lb. oil meal, then 13.5 lbs. of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. corn meal, 5 lbs. Ajax Flakes, .5 lb. oil meal; ensilage and hay.
Apr., 1916. 9.5 lbs. grain daily of the following mixture from the 1st to the 26th: 2 lbs. each bran, corn meal and ground oats, 3 lbs. Ajax Flakes, .5 lb. oil meal, then 10.5 lbs. of the following mixture: 2 lbs. each bran, corn meal, ground oats, Ajax Flakes and gluten, .5 lb. oil meal; 1.5 lbs. beet pulp from the 27th to the 30th, ensilage and hay.
May, 1916. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1.5 lbs. each corn meal and gluten, 3 lbs. Ajax Flakes, .5 lb. oil meal; 1 lb. beet pulp, ensilage and hay.
June, 1916. Same grain ration as given in May from the 1st to the 3d; 10.5 lbs. of the following mixture from the 4th to the 10th, then the same as given the first of the month: 2 lbs. each bran and ground oats, 1.5 lbs. corn meal, 4.5 lbs. Ajax Flakes, .5 lb. oil meal; ensilage and hay.
July, 1916. 9.5 lbs. grain daily of the following mixture: 2 lbs. bran, 2.5 lbs. ground oats, 3 lbs. Ajax Flakes, 1.5 lbs. gluten, .5 lb. oil meal; green oats and peas.

THE ADVANCED REGISTER OF GUERNSEY CATTLE

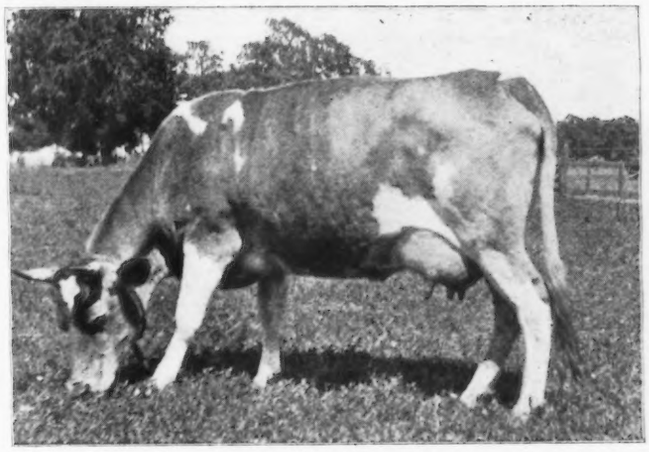
IMP. NELLIE OF THE COURTIL BLICQ 51800

Official year's record: 7753.90 lbs. milk; 437.51 lbs. butter fat.
A. R. 4535



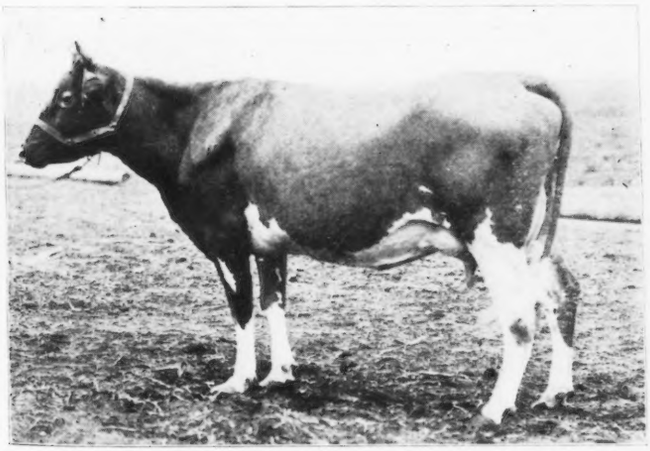
PRINCESS OF INTERLOCHS 44511

Official year's record: 11304.15 lbs. milk; 537.79 lbs. butter fat.
A. R. 4536



IMP. JUSTINÉE'S FOUNTAIN POLLY 35810

Official year's record: 7499.40 lbs. milk; 374.78 lbs. butter fat.
A. R. 4544



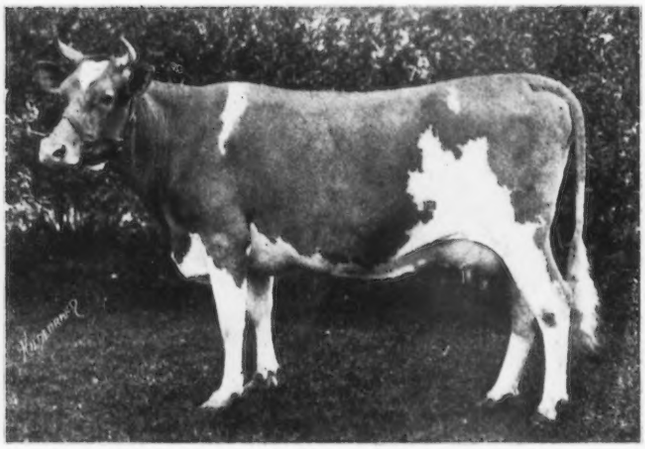
BENTON'S QUEEN MAY 35915

Official year's record: 9471.10 lbs. milk; 507.70 lbs. butter fat.
A. R. 4545

MAY KING'S LADY CHESTERBROOK OF INGLESIDE 2d 47888

Official year's record: 8556.30 lbs. milk; 506.01 lbs. butter fat.
A. R. 4548

THE ADVANCED REGISTER OF GUERNSEY CATTLE

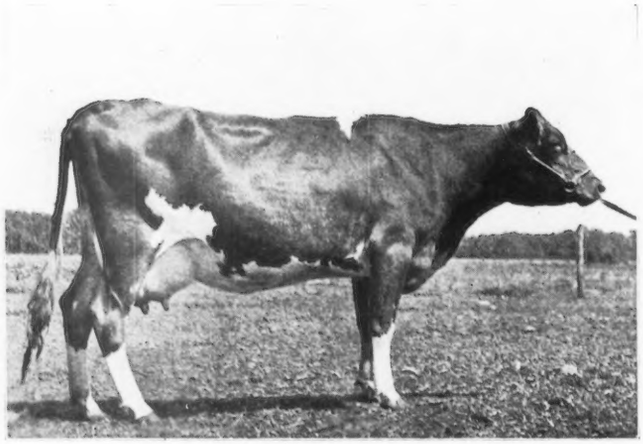


RED ROSE'S HOPE OF LONE PINE 46027

Official year's record: 8957.80 lbs. milk; 451.09 lbs. butter fat.
A. R. 4561

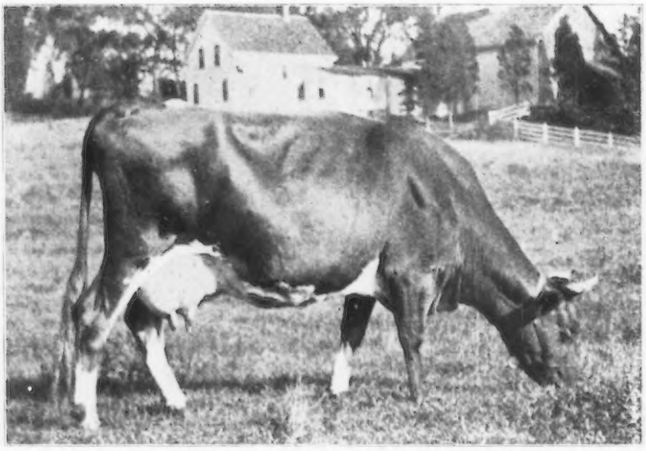
LURA MARSHALL OF ELMWOOD 42366

Official year's record: 8230.40 lbs. milk; 460.89 lbs. butter fat.
A. R. 4562



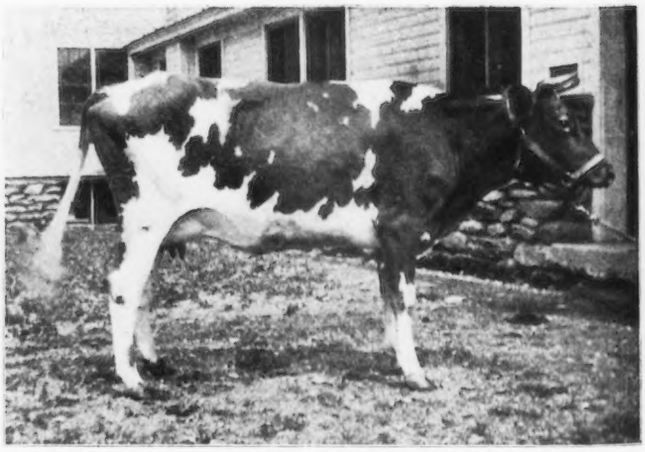
IMP. RAYMOND'S SWEET MAID 50304

Official year's record: 10306.30 lbs. milk; 507.72 lbs. butter fat.
A. R. 4563



CHRISTIE OF PLEASANT VALLEY 41397

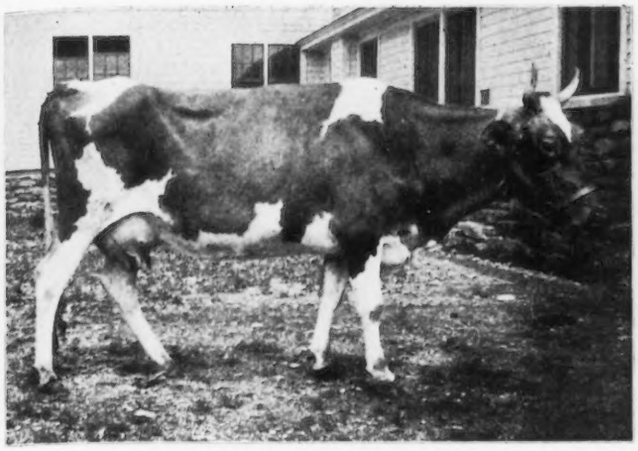
Official year's record: 9350.20 lbs. milk; 488.75 lbs. butter fat.
A. R. 4564



PRIMROSE OF BAYSIDE 44907

Official year's record: 10089.10 lbs. milk; 431.70 lbs. butter fat.
A. R. 4565

THE ADVANCED REGISTER OF GUERNSEY CATTLE

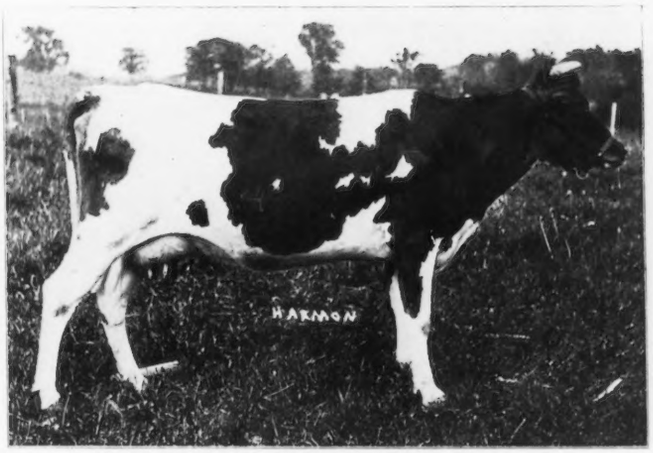


CARWYTHAM ROSEMARY 41123

Official year's record: 9082.20 lbs. milk; 490.24 lbs. butter fat.
A. R. 4566

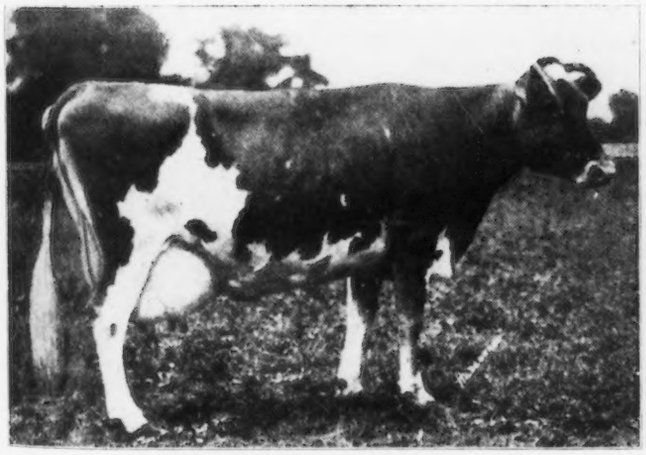
ALFREDA OF BROAD ACRES 47821

Official year's record: 7172.20 lbs. milk; 310.29 lbs. butter fat.
A. R. 4567



SUSNNY OF HAMMOND 42184

Official year's record: 9051.40 lbs. milk; 463.27 lbs. butter fat.
A. R. 4568



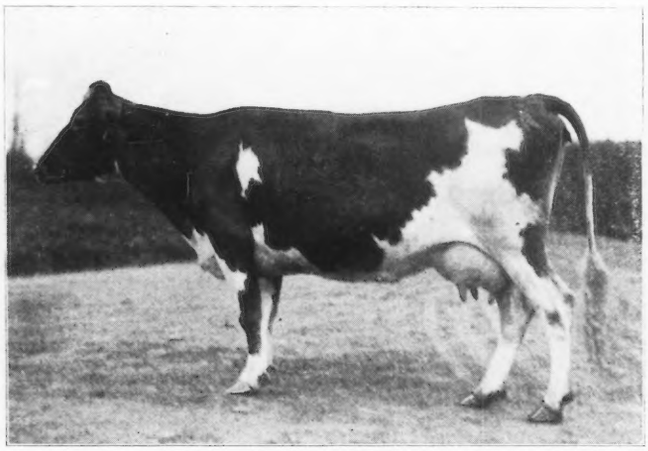
IMP. FROOME'S QUEEN 28706

Official year's record: 14484.00 lbs. milk; 750.80 lbs. butter fat.
Re-entry 1421

ANNELEA OF GRASSLANDS 24895

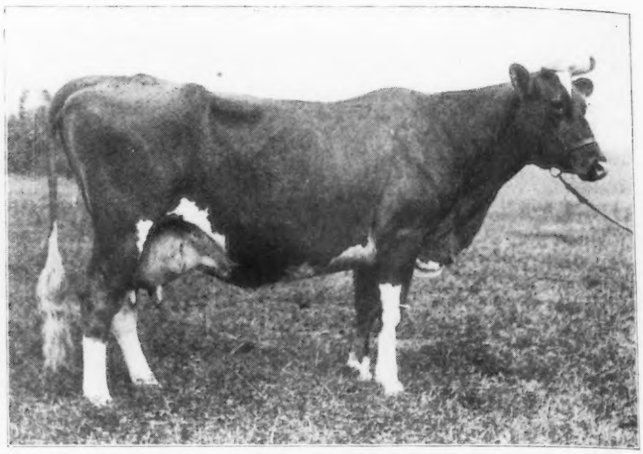
Official year's record: 13008.20 lbs. milk; 570.64 lbs. butter fat.
Re-entry 1539

THE ADVANCED REGISTER OF GUERNSEY CATTLE



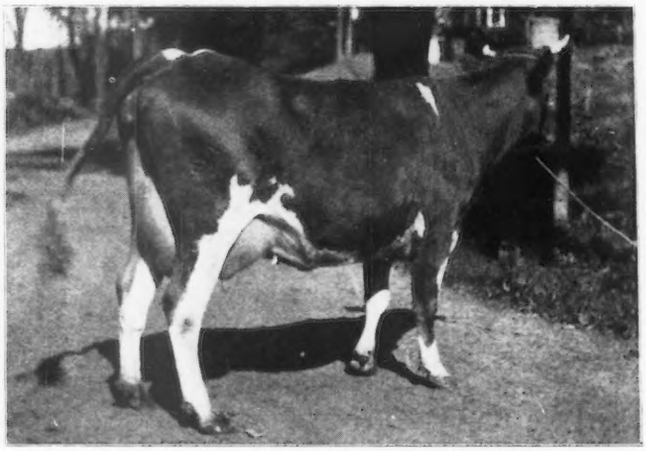
MAYFLOWER MARSHALL 24703

Official year's record: 8173.60 lbs. milk; 449.21 lbs. butter fat.
Re-entry 1609



LANGWATER NANCY 27943

Official year's record: 16003.60 lbs. milk; 862.44 lbs. butter fat.
Re-entry 1826



GLENELLEN 24984

Official year's record: 12634.60 lbs. milk; 654.71 lbs. butter fat.
Re-entry 1963

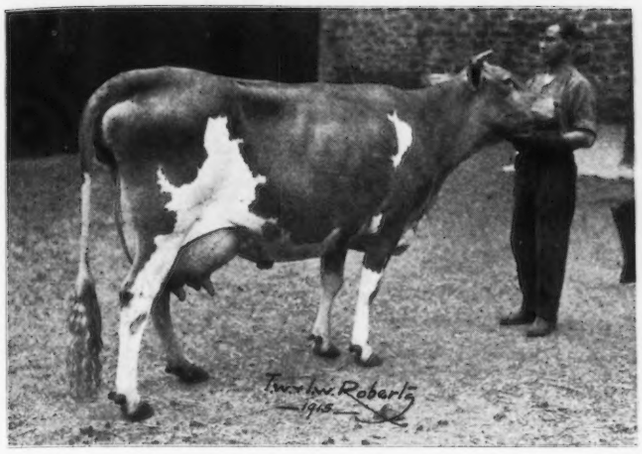
HILDRED 31846

Official year's record: 10041.80 lbs. milk; 527.87 lbs. butter fat.
Re-entry 1976

IMP. LIZETTE IV. OF THE SPURS 28366

Official year's record: 11240.80 lbs. milk; 549.28 lbs. butter fat.
Re-entry 2272

THE ADVANCED REGISTER OF GUERNSEY CATTLE

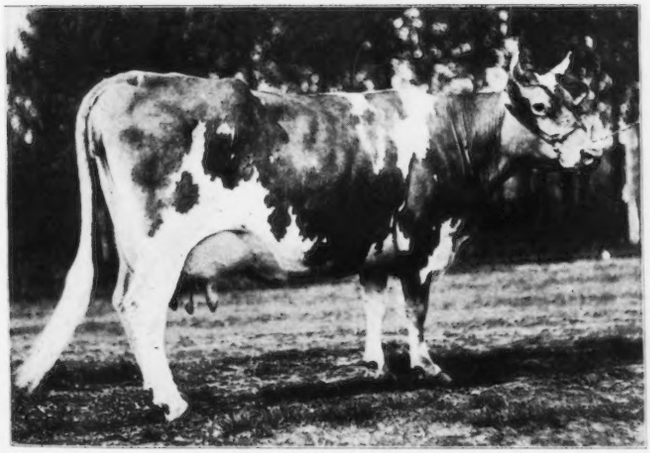


NELLA JAY 4th 38233

Official year's record: 16039.90 lbs. milk; 769.33 lbs. butter fat.
Re-entry 3194

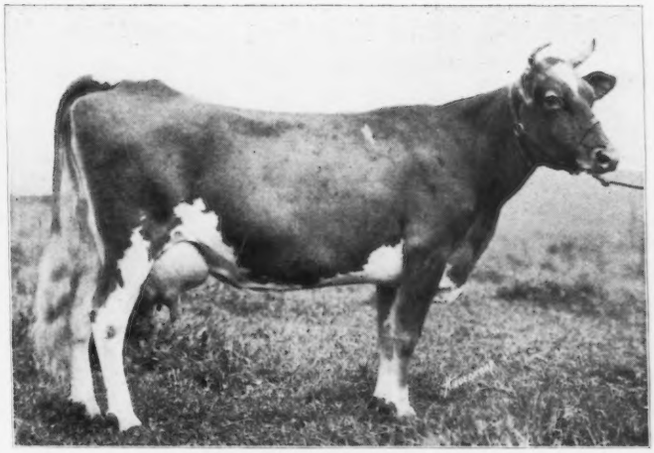
STORRS NAOMI 21558

Official year's record: 10145.40 lbs. milk; 413.92 lbs. butter fat.
Re-entry 3325



LIME GIRL 33441

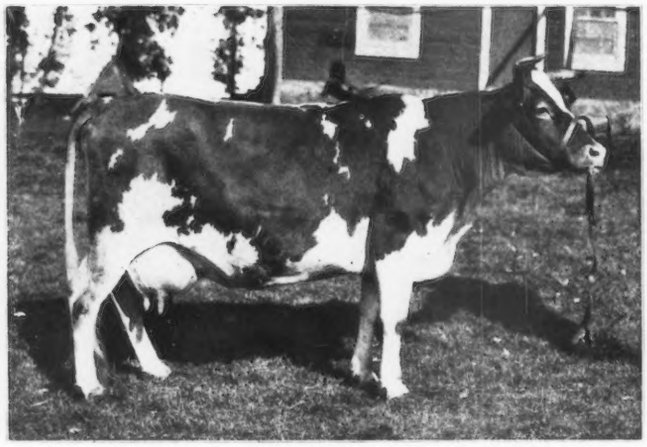
Official year's record: 15264.50 lbs. milk; 728.68 lbs. butter fat.
Re-entry 3443



BEATRICE MARSHALL 31723

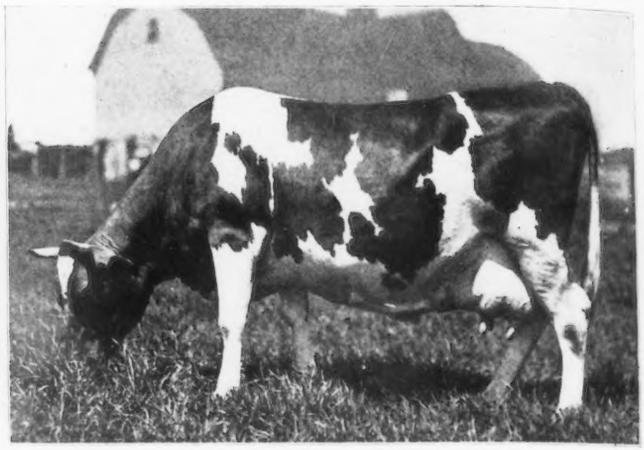
Official year's record: 7525.00 lbs. milk; 402.15 lbs. butter fat.
Re-entry 3468

THE ADVANCED REGISTER OF GUERNSEY CATTLE



YEKSA'S TOPS OF GOLD'S FANNIE 22362

Official year's record: 19794.90 lbs. milk; 981.53 lbs. butter fat.
Re-entry 2394

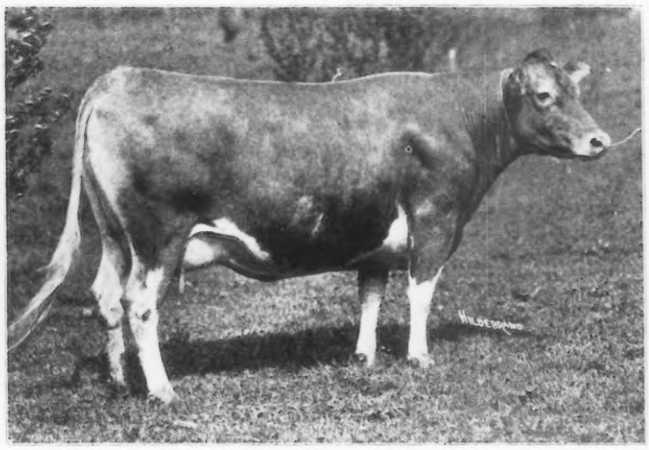


KING'S ALBERTA 33788

Official year's record: 13954.90 lbs. milk; 785.61 lbs. butter fat.
Re-entry 2555

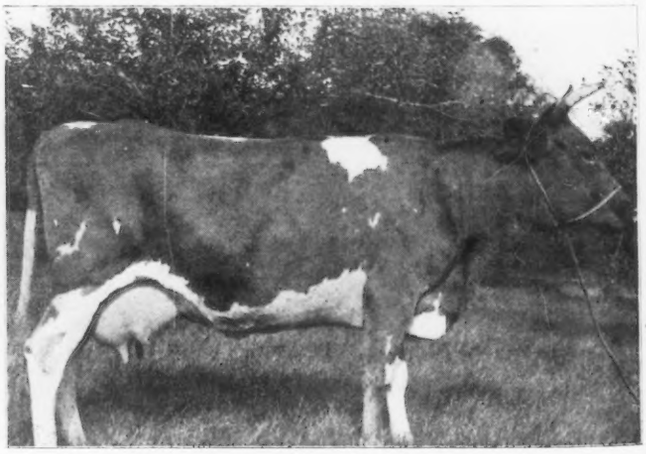
IMP. ROSE II. DES REVEAUX 40653

Official year's record: 10236.20 lbs. milk; 511.15 lbs. butter fat.
Re-entry 2805



CHÊNETTE EMERANDE 30458

Official year's record: 11238.10 lbs. milk; 586.79 lbs. butter fat.
Re-entry 2927



LADY GERMANIA 26418

Official year's record: 11036.00 lbs. milk; 577.57 lbs. butter fat.
Re-entry 3089

Re-entry 1249 **Lucretia's Maid of Honor 5th 23862**

Sire Jim Marshall (8280) A. R.
Sire Pocomoke (6075) A. R.
Dam Mary Marshall (5604) A. R. 15.
Dam Lucretia's Maid of Honor (12618) A. R. 137.
Sire Main-Stay (3789) A. R.
Dam Lucretia's Daughter (11256) A. R. 3.
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Aug. 13, 1907. *Calved* Feb. 25, 1915. *Served* Nov. 23, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10308.60 lbs. milk; 543.20 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	1233.30 lbs.	5.54 %	68.32 lbs.
Apr.,	"	1341.90 "	4.38 "	58.78 "
May,	"	1329.10 "	5.28 "	70.18 "
June,	"	1112.70 "	4.46 "	49.63 "
July,	"	944.90 "	5.13 "	48.47 "
Aug.,	"	805.00 "	4.75 "	38.24 "
Sept.,	"	692.30 "	5.68 "	39.32 "
Oct.,	"	780.40 "	5.70 "	44.48 "
Nov.,	"	624.30 "	6.03 "	37.65 "
Dec.,	"	545.60 "	5.94 "	32.41 "
Jan.,	1916,	480.90 "	6.16 "	29.62 "
Feb.,	"	418.20 "	6.24 "	26.10 "
Total		10308.60 lbs.	5.27 Av. %	543.20 lbs.

Feed

Mar., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cottonseed meal, 20 lbs. oil meal; 10 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. 10.5 lbs. grain daily same mixture as given in March; same roughage.
May, 1915. Same grain ration as given in April to the 10th, then 9 lbs. of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. 12 lbs. grain daily same mixture as given in June; pasture.
Aug., 1915. 16.5 lbs. grain daily same mixture as given in June; 15 lbs. green corn, 18 lbs. ensilage, 6 lbs. alfalfa hay, pasture.
Sept., 1915. 18 lbs. grain daily same mixture as given in June; 15 lbs. ensilage, 15 to 20 lbs. green corn, alfalfa hay, pasture.
Oct., 1915. Same grain ration as given in September; green corn to the 10th, ensilage and 15 lbs. beets after the 10th, alfalfa hay.
Nov., 1915. 15 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. ground oats, 200 lbs. ground barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 20 to 25 lbs. beets, 30 to 35 lbs. ensilage, alfalfa hay.
Dec., 1915. 12 lbs. grain daily same mixture as given in November; 25 lbs. beets, 35 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in December; 25 lbs. roots, 35 to 40 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in December; 20 lbs. beets, 35 to 40 lbs. ensilage, 10 to 12 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 5201.40 lbs. milk; 276.93 lbs. butter fat. Published in Vol. XXIII.

Re-entry 1379 **Imp. Royal Lady of the Isle 27500**

Sire On Guernsey Deanie's Jewel (R. G. A. S. 1790 P. S.) A. R.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Deanie (R. G. A. S. 1869 F. S.).
Dam Imp. Daisy of the Videclins IV. (26626).
Sire On Guernsey Nelson of the Bordages (R. G. A. S. 1373 P. S.).
Dam On Guernsey Daisy II. of the Videclins (R. G. A. S. 4039 P. S.).
Breeder John Nicolle, Island of Guernsey.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Oct. 19, 1907. *Calved* Mar. 7, 1915. *Served* Dec. 16, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9535.60 lbs. milk; 478.99 lbs. butter fat.

(Record from Mar. 23, 1915 to Mar. 22, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	310.80 lbs.	4.11 %	12.77 lbs.
Apr.,	"	1113.20 "	4.11 "	45.75 "
May,	"	1095.70 "	4.62 "	50.62 "
June,	"	947.70 "	4.87 "	46.15 "
July,	"	906.40 "	4.84 "	43.87 "
Aug.,	"	857.30 "	4.64 "	39.78 "
Sept.,	"	810.70 "	5.38 "	43.62 "
Oct.,	"	692.30 "	5.84 "	40.43 "
Nov.,	"	651.80 "	5.40 "	35.20 "
Dec.,	"	626.00 "	5.68 "	35.56 "
Jan.,	1916,	589.70 "	5.74 "	33.85 "
Feb.,	"	551.20 "	5.38 "	29.65 "
Mar.,	"	382.80 "	5.68 "	21.74 "
Total		9535 60 lbs.	5.02 Av. %	478.99 lbs.

Feed

Mar., 1915. 10 lbs. grain daily of the following mixture: 14 lbs. each bran, ground oats, and Ajax Flakes, 7 lbs. each hominy, gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 72 lbs. each bran, ground oats, and Ajax Flakes, 36 lbs. each hominy, gluten, cottonseed meal, and oil meal; 1 pint molasses, 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
May, 1915. Same grain ration as given in April; 1 pint molasses, 5 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
June, 1915. Same grain ration as given in April; 1 pint molasses, 5 lbs. beet pulp, 20 lbs. ensilage, green oats and peas.
July, 1915. Same grain ration as given in April; 1 pint molasses, 3 lbs. beet pulp, 20 lbs. ensilage, green oats and peas.
Aug., 1915. Same grain ration as given in April; 1 pint molasses, 3 lbs. beet pulp, 20 lbs. ensilage, green clover.
Sept., 1915. Same grain ration as given in April; 1 pint molasses, 25 lbs. ensilage, clover rowen.
Oct., 1915. 10 lbs. grain daily of the following mixture: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each hominy, gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, clover hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same grain ration as given in October; 2 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, clover hay.
Jan., 1916. Same grain ration as given in October; 3 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, clover hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January except alfalfa hay after the 12th instead of clover hay.

Entry of Additional Record. Previous year's record: 5853.50 lbs. milk; 289.44 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1388 **Park's Isabella 24019**

Sire Cilmaenen's Jeweller (9939) A. R.
Sire Lily Ella's Jeweller (5417) A. R.
Dam Lady of Lind Wood (7334).
Dam Queen Isabella 3d's Daughter (18754).
Sire Lord Yeksa (6451) A. R.
Dam Queen Isabella 3d (13288).
Breeder John H. Williams, Waukesha, Wis.
Owner John H. Williams, Waukesha, Wis.
Born May 5, 1907. *Calved* Mar. 14, 1915. *Served* Oct. 10, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12567.60 lbs. milk; 568.45 lbs. butter fat,

(Record from Mar. 24, 1915 to Mar. 23, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	292.00 lbs.	4.60 %	13.43 lbs.
Apr.,	"	1285.10 "	4.03 "	51.79 "
May,	"	1249.80 "	4.53 "	56.62 "
June,	"	1159.90 "	4.21 "	48.83 "
July,	"	1161.10 "	4.27 "	49.58 "
Aug.,	"	1124.10 "	4.47 "	50.25 "
Sept.,	"	1016.30 "	4.17 "	42.38 "
Oct.,	"	993.80 "	4.66 "	46.31 "
Nov.,	"	911.90 "	4.70 "	42.86 "
Dec.,	"	916.00 "	4.80 "	43.97 "
Jan.,	1916,	917.60 "	4.95 "	45.42 "
Feb.,	"	857.90 "	5.00 "	42.90 "
Mar.,	"	682.10 "	5.00 "	34.11 "
Total		12567.60 lbs.	4.52 Av. %	568.45 lbs.

Feed

Mar., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn and ground oats, 125 lbs. Ajax Flakes; 30 lbs. ensilage, mixed hay.
Apr., 1915. 14 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. oil meal added: 100 lbs. each bran and Schumacher Feed, 60 lbs. ground oats; 3 lbs. beet pulp, 30 lbs. ensilage, and mixed hay.
May, 1915. Same ration as given in April.
June, 1915. Same grain ration as given in March with 1 lb. oil meal added daily; ensilage and mixed hay to the 15th, then green oats and peas.
July, 1915. 14 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. oil meal added: 200 lbs. bran, 100 lbs. each (ground oats and corn) and Ajax Flakes; 4 lbs. beets with alfalfa hay.
Aug., 1915. Same ration as given in July.
Sept., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. (ground oats and corn), 125 lbs. Ajax Flakes, 100 lbs. oil meal; clover hay.
Oct., 1915. 14 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. (ground corn and oats), 100 lbs. Ajax Flakes, 75 lbs. oil meal; 15 lbs. beets, green corn, mixed clover and alfalfa hay.
Nov., 1915. 15.5 lbs. grain daily, 14 lbs. of the following mixture with 1.5 lbs. oil meal added: 200 lbs. bran, 125 lbs. Ajax Flakes, 300 lbs. Schumacher Feed; 10 lbs. beets, 20 lbs. ensilage, mixed clover and alfalfa hay.
Dec., 1915. 15.5 lbs. grain daily, 14 lbs. of the following mixture with 1.5 lbs. oil meal added: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. Schumacher Feed; 2 lbs. beet pulp, 5 lbs. beets, 20 lbs. ensilage, mixed clover and timothy hay.
Jan., 1916. Same ration as given in December without beets.
Feb., 1916. Same ration as given in January.
Mar., 1916. 9.5 lbs. grain daily, 9 lbs. of the same mixture as given in December with .5 lb. oil meal added; 10 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.

Entry of Additional Record. Previous year's record: 8061.10 lbs. milk; 389.37 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1421 **Imp. Froome's Queen 28706**

Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Sire On Guernsey Loyal of the Hunguets (R. G. A. S. 978 P. S.) A. R.
Dam On Guernsey May of St. George (R. G. A. S. 3843 P. S.).
Dam On Guernsey Lady Mary de Carteret (R. G. A. S. 4320 P. S.).
Sire On Guernsey Squire of La Lande I. (R. G. A. S. 1095 P. S.).
Dam On Guernsey Lady De Carteret II. (R. G. A. S. 3446 P. S.).
Breeder G. H. Froome, Island of Guernsey.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born Aug. 16, 1904. *Calved* June 17, 1915. *Served* Nov. 3, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14484.00 lbs. milk; 750.80 lbs. butter fat.

(Record from June 22, 1915 to June 21, 1916.)
Supervised by Maryland Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	343.70 lbs.	4.28 %	14.71 lbs.
July,	"	1577.90 "	4.66 "	73.53 "
Aug.,	"	1536.80 "	4.95 "	76.07 "
Sept.,	"	1351.70 "	4.87 "	65.83 "
Oct.,	"	1418.90 "	4.95 "	70.24 "
Nov.,	"	1276.60 "	5.40 "	68.94 "
Dec.,	"	1263.00 "	5.60 "	70.73 "
Jan.,	1916,	1200.20 "	5.44 "	65.29 "
Feb.,	"	814.50 "	5.29 "	43.09 "
Mar.,	"	1050.90 "	5.31 "	55.80 "
Apr.,	"	1003.30 "	5.49 "	55.08 "
May,	"	1024.60 "	5.53 "	56.66 "
June,	"	621.90 "	5.60 "	34.83 "
Total		14484.00 lbs.	5.18 Av. %	750.80 lbs.

Feed

June, 1915. 99.5 lbs. grain, 38.5 lbs. of the following ration with 38.5 lbs. bran, 18 lbs. molasses meal, 4.5 lbs. oil meal added: 12.5 lbs. each bran, corn meal and cottonseed meal, 40 lbs. Ajax Flakes, 6.25 lbs. each linseed meal and beet pulp; 29 lbs. beet pulp, 125 lbs. ensilage, 70 lbs. green alfalfa, 10 lbs. green soja beans, 111 lbs. green corn, 90 lbs. alfalfa hay.

July, 1915. 541 lbs. grain, 242.25 lbs. of same grain ration as given in June with 129.5 lbs. each bran and ground oats, 5.5 lbs. soja bean meal, 18.75 lbs. molasses meal, 15.5 lbs. oil meal added; 148 lbs. beet pulp, 465 lbs. ensilage, 310 lbs. each green alfalfa, green corn and alfalfa hay.

Aug., 1915. 567.65 lbs. grain, 281 lbs. of the following mixture with 117 lbs. each bran and ground oats, 23.25 lbs. molasses meal, 15.5 lbs. soy bean meal, 13.9 lbs. oil meal added: 12.5 lbs. each bran, corn meal, cottonseed meal and linseed meal, 40 lbs. Ajax Flakes, 6.25 lbs. beet pulp; 155 lbs. beet pulp, 98 lbs. mangels, 292 lbs. green alfalfa, 465 lbs. each ensilage and green corn, 20 lbs. soja beans, 310 lbs. alfalfa hay.

Sept., 1915. 549.3 lbs. grain, 304 lbs. same grain ration as given in August with 103 lbs. each bran and ground oats, 16.2 lbs. soy bean meal, 22.5 lbs. molasses meal, .6 lb. oil meal added; 150 lbs. beet pulp, 180 lbs. roots, 42 lbs. carrots, 450 lbs. each ensilage and green corn, 300 lbs. each green alfalfa and alfalfa hay.

Oct., 1915. 563.85 lbs. grain, 432 lbs. same grain ration as given in August with 45 lbs. each bran and ground oats, 23.25 lbs. molasses meal and 18.6 lbs. soy bean meal added; 155 lbs. beet pulp, 380 lbs. roots, 124 lbs. carrots, 121 lbs. green corn, 111 lbs. green alfalfa, 416 lbs. ensilage, 310 lbs. alfalfa hay.

Nov., 1915. 495.3 lbs. grain, 427 lbs. same grain ration as given in August with 15.5 lbs. each bran and ground oats, 10.5 lbs. molasses meal and 26.8 lbs. soy bean meal added; 161 lbs. beet pulp, 120 lbs. carrots, 608 lbs. roots, 320 lbs. ensilage, 300 lbs. alfalfa hay.

Dec., 1915. 506 lbs. grain, 432 lbs. of the following ration with 15.5 lbs. each bran and ground oats and 43 lbs. soja bean meal added: 12.5 lbs. each bran, corn meal and linseed meal, 40 lbs. Ajax Flakes, 6.25 lbs. each cottonseed meal and beet pulp; 167.5 lbs. beet pulp, 124 lbs. carrots, 682 lbs. roots, 322.5 lbs. ensilage, 310 lbs. alfalfa hay.

Jan., 1916. 556.6 lbs. grain, 420 lbs. of same grain ration as given in December with 45.5 lbs. each bran and ground oats, 45.6 lbs. soy bean meal added; 187.8 lbs. beet pulp, 125 lbs. carrots, 671 lbs. roots, 219 lbs. ensilage, 305 lbs. alfalfa hay.

Feb., 1916. 621.8 lbs. grain, 255 lbs. of same grain ration as given in December with 80.5 lbs. each bran and ground oats, 14.5 lbs. corn meal, 32 lbs. soy bean meal, 133 lbs. molasses meal and 26.3 lbs. oil meal added; 127 lbs. beet pulp, 152 lbs. roots, 232 lbs. ensilage, 294 lbs. alfalfa hay.

Mar., 1916. 604.5 lbs. grain, 325.5 lbs. of same grain ration as given in December with 93 lbs. each bran and ground oats, 31 lbs. each corn meal, soy bean meal and oil meal added; 155 lbs. beet pulp, 372 lbs. roots, 310 lbs. carrots, 202 lbs. ensilage, 310 lbs. alfalfa hay.

Apr., 1916. 522.7 lbs. grain, 312.1 lbs. of same grain ration as given in December with 60.9 lbs. each bran and ground oats, 29.7 lbs. each corn meal and oil meal and 29.4 lbs. soy bean meal added; 146.5 lbs. beet pulp, 252 lbs. carrots, 266 lbs. roots, 177 lbs. ensilage, 30 lbs. wheat and vetch, 300 lbs. alfalfa hay, pasture from the 19th to the 30th.

May, 1916. 511.5 lbs. grain, 325.5 lbs. of same grain ration as given in December with 46.5 lbs. each bran and ground oats, 31 lbs. each corn meal, soy bean meal and oil meal added; 139.5 lbs. roots, 44 lbs. carrots, 213 lbs. green alfalfa, 210 lbs. wheat and vetch, 122 lbs. ensilage, 310 lbs. alfalfa hay, pasture.

June, 1916. 330.3 lbs. grain, 206 lbs. of same grain ration as given in December with 31.1 lbs. each bran and ground oats, 20.7 lbs. each corn meal, soy bean meal and oil meal added; 89.4 lbs. beet pulp, 123 lbs. green corn, 66 lbs. ensilage, 265 lbs. green alfalfa, 210 lbs. alfalfa hay, pasture except on the 7th and the 16th.

Previous Records. First record begun at five years and nine months of age: 9993.50 lbs. milk; 500.30 lbs. butter fat. Second record begun at six years and nine months of age: 11227.00 lbs. milk; 551.88 lbs. butter fat. Third record begun at eight years and one month of age: 13902.20 lbs. milk; 715.84 lbs. butter fat. Published in Vols. XXIV., XXVI., and XXVIII.

Re-entry 1465 **Dolly's Glenwood Girl of Ingleside 27892**

Sire Glenwood Boy of Haddon (4605) A. R.
Sire Pat of Haddon (3919) A. R.
Dam Glenwood Girl 2d (9108).
Dam Dolly Dillon (14226) A. R. 987.
Sire Divan (5846) A. R.
Dam Maid of Orange (4155).
Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Aug. 4, 1908. *Calved* May 30, 1915. *Served* Dec. 13, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9889.80 lbs. milk; 478.75 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	1005.50 lbs.	3.80 %	38.21 lbs.
July,	"	1007.60 "	4.25 "	42.82 "
Aug.,	"	904.30 "	4.44 "	40.15 "
Sept.,	"	1159.90 "	4.44 "	51.50 "
Oct.,	"	1159.50 "	5.16 "	59.83 "
Nov.,	"	1093.90 "	5.87 "	64.21 "
Dec.,	"	809.80 "	5.87 "	47.54 "
Jan.,	1916,	824.40 "	4.86 "	40.07 "
Feb.,	"	564.00 "	4.73 "	26.68 "
Mar.,	"	299.80 "	6.12 "	18.35 "
Apr.,	"	458.70 "	5.00 "	22.94 "
May,	"	602.40 "	4.39 "	26.45 "
Total		9889.80 lbs.	4.84 Av. %	478.75 lbs.

Feed

June, 1915. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

July, 1915. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each ground corn and oats and gluten, 1 lb. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Aug., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 4 lbs. gluten; 30 lbs. alfalfa hay.

Sept., 1915. 19 lbs. grain daily of the following mixture: 6 lbs. bran, 8 lbs. ground corn and oats, 4 lbs. gluten, 1 lb. oil meal; 10 lbs. beets, 25 lbs. ensilage, alfalfa and clover hay, pasture.

Oct., 1915. 16 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 4 lbs. gluten; 10 lbs. beets, 20 lbs. ensilage, alfalfa and clover hay, pasture.

Nov., 1915. 17 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 4 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 20 lbs. alfalfa hay.

Dec., 1915. Same ration as given in November.

Jan., 1916. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground corn and oats, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1916. Same ration as given in January.

Mar., 1916. Same grain ration as given in January; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1916. 13 lbs. grain daily of the following mixture: 6 lbs. each bran and ground corn and oats, 1 lb. oil meal; 20 lbs. each ensilage and alfalfa hay.

May, 1916. Same ration as given in April.

June, 1916. Same ration as given in April.

Previous record begun as a two year old: 7878.20 lbs. milk; 373.62 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1539 **Annelea of Grasslands 24895**

Sire Imp. Lord Butterfield (7651) A. R.
Sire On Guernsey Royal Squire IV. of l'Etiennerie (R. G. A. S. 1210 P. S.).
Dam Imp. Lady Butterfield (14445) A. R. 281.
Dam Annieanlouise (12130) A. R. 857.
Sire Best Bower (4715) A. R.
Dam Lady Rotha 2d (9960).
Breeder Robert & Herbert Scoville, Taconic, Conn.
Owner Robert & Herbert Scoville, Taconic, Conn.
Born Mar. 22, 1908. *Calved* Apr. 22, 1915. *Served* Mar. 6, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13008.20 lbs. milk; 570.64 lbs. butter fat.

Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	1246.50 lbs.	4.01 %	49.98 lbs.
June,	"	1355.40 "	4.15 "	56.25 "
July,	"	1330.90 "	4.38 "	58.29 "
Aug.,	"	1263.00 "	4.61 "	58.22 "
Sept.,	"	1115.50 "	4.49 "	50.09 "
Oct.,	"	1142.20 "	4.44 "	50.71 "
Nov.,	"	1081.20 "	4.44 "	48.01 "
Dec.,	"	1018.00 "	4.35 "	44.28 "
Jan.,	"	941.40 "	4.58 "	43.12 "
Feb.,	1916,	856.90 "	4.54 "	38.90 "
Mar.,	"	839.50 "	4.59 "	38.53 "
Apr.,	"	817.70 "	4.19 "	34.26 "
Total		13008.20 lbs.	4.39 Av. %	570.64 lbs.

Feed

May, 1915. 13.16 lbs. grain daily of the following mixture: 2.12 lbs. each bran, hominy, Unicorn Dairy Ration, and oil meal, 1.04 lbs. each corn meal and ground oats, 2.6 lbs. Ajax Flakes; 15 lbs. beet pulp, 10 lbs. ensilage, hay.
June, 1915. 14.04 lbs. grain daily of the following mixture: 1.84 lbs. each bran, hominy, gluten, and oil meal, 3.68 lbs. Ajax Flakes, 3 lbs. Unicorn Dairy Ration; 15 lbs. each beet pulp and ensilage, hay.
July, 1915. Same ration as given in June.
Aug., 1915. 14.99 lbs. grain daily of the following mixture: 2.14 lbs. each bran, hominy, and oil meal, 3.57 lbs. each Ajax Flakes and Unicorn Dairy Ration, 1.43 lbs. gluten; 10 lbs. beet pulp, 15 lbs. ensilage, hay.
Sept., 1915. 13.986 lbs. grain daily of the following mixture: 2.664 lbs. bran, 1.998 lbs. each corn meal and gluten, 3.33 lbs. each Ajax Flakes and Unicorn Dairy Ration, .666 lb. oil meal; 15 lbs. beet pulp, 25 lbs. ensilage, hay.
Oct., 1915. 14.01 lbs. grain daily of the following mixture: 2.33 lbs. bran, .88 lb. each corn meal and ground oats, 1.75 lbs. each hominy and gluten, 2.92 lbs. each Ajax Flakes and Unicorn Dairy Ration, .58 lb. oil meal; 15 lbs. each beet pulp and ensilage, 10 lbs. hay.
Nov., 1915. 13.6 lbs. grain daily of the following mixture: 2.43 lbs. bran, .72 lb. corn meal, 1.83 lbs. each hominy and gluten, .71 lb. ground oats, 3.04 lbs. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. each beet pulp and ensilage, 10 lbs. roots, 12 lbs. hay.
Dec., 1915. 13.95 lbs. grain daily of the following mixture: 2.33 lbs. bran, .87 lb. corn meal, 1.75 lbs. each hominy and gluten, .83 lb. ground oats, 2.92 lbs. each Ajax Flakes and Unicorn Dairy Ration, .58 lb. oil meal; 15 lbs. each beet pulp and ensilage, 10 lbs. roots, 12 lbs. hay.
Jan., 1916. 12 lbs. grain daily of the following mixture: 2 lbs. bran, .75 lb. each corn meal and ground oats, 1.5 lbs. each hominy and gluten, 2.5 lbs. each Ajax Flakes and Unicorn Dairy Ration, .5 lb. oil meal; 12 lbs. beet pulp, 10 lbs. each roots and mixed hay, 15 lbs. ensilage.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. Same grain ration as given in January; 12 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. hay.

Entry of Additional Record. Previous year's record: 8697.20 lbs. milk; 410.47 lbs. butter fat. Published in Vol. XXV.

Re-entry 1609 **Mayflower Marshall 24703**

Sire Zac Marshall (9968) A. R.
Sire Jim Marshall (8280) A. R.
Dam Zoe Guernsey (7580).
Dam Mayflower of Woodend (16996).
Sire Primeval (4812) A. R.
Dam Vesta May (12526).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Mar. 6, 1908. *Calved* Oct. 1, 1914. *Served* Apr. 25, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8173.60 lbs. milk; 449.21 lbs. butter fat.

(Record from Oct. 5, 1914 to Oct. 4, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	949.00 lbs.	5.86 %	55.61 lbs.
Nov.,	"	1033.20 "	4.11 "	42.46 "
Dec.,	"	895.50 "	5.63 "	50.42 "
Jan.,	1915,	879.80 "	6.03 "	53.05 "
Feb.,	"	722.40 "	5.56 "	40.17 "
Mar.,	"	708.40 "	4.90 "	34.71 "
Apr.,	"	577.50 "	5.60 "	32.34 "
May,	"	556.40 "	6.67 "	37.11 "
June,	"	509.80 "	5.58 "	28.45 "
July,	"	500.60 "	5.41 "	27.08 "
Aug.,	"	445.10 "	5.12 "	22.79 "
Sept.,	"	357.30 "	6.32 "	22.58 "
Oct.,	"	38.60 "	6.32 "	2.44 "
Total		8173.60 lbs.	5.50 Av. %	449.21 lbs.

Feed

Oct., 1914. 10.9 lbs. grain daily, 9 lbs. of the following mixture with .9 lb. gluten and 1 lb. oil meal added: 600 lbs. bran, 200 lbs. each middlings and ground barley; 10 lbs. beets, ensilage and alfalfa hay.
Nov., 1914. 11.1 lbs. grain daily, 9 lbs. of the following mixture with .6 lb. gluten and 1.5 lbs. oil meal added: 600 lbs. bran, 200 lbs. middlings, 300 lbs. ground barley; ensilage and alfalfa hay.
Dec., 1914. 9 lbs. grain daily of the following mixture: 60 lbs. bran, 10 lbs. each middlings, ground barley, and oil meal, 25 lbs. ground oats, 7 lbs. gluten, 5 lbs. cottonseed meal; 15 lbs. beets, ensilage and alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 10 lbs. each middlings, gluten, and oil meal, 40 lbs. ground oats, 30 lbs. ground barley, 20 lbs. cottonseed meal; 10 lbs. beets, ensilage and alfalfa hay.
Feb., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cottonseed meal; 10 lbs. beets, 25 lbs. ensilage, and alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cottonseed meal, 20 lbs. oil meal; 10 lbs. beets, ensilage, alfalfa hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March to the 10th, then 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 90 lbs. ground oats, 80 lbs. ground barley, 20 lbs. oil meal; pasture.
June, 1915. Same ration as given last of May.
July, 1915. 10.5 lbs. grain daily same mixture as given last of May; pasture.
Aug., 1915. Same grain ration as given in July; ensilage, green corn, alfalfa hay.
Sept., 1915. Same grain ration as given in July; 15 lbs. each ensilage and green corn, alfalfa hay and pasture.
Oct., 1915. Same ration as given in September.

Entry of Additional Record. Previous year's record: 7144.60 lbs. milk; 363.12 lbs. butter fat. Published in Vol. XXV.

Re-entry 1826 **Langwater Nancy 27943**

Sire Dolly Dimple's May King of Langwater (12997) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Dimple (19144) A. R. 628.
Dam Early Rose of Raritan (11782) A. R. 72.
Sire Peter Paul (4276) A. R.
Dam Rose of Raritan (8820).
Breeder F. L. Ames, North Easton, Mass.
Owner I. C. Blandy, Greenwich, N. Y.
Born Jan. 22, 1909. *Calved* July 19, 1915. *Served* Mar. 8, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 16003.60 lbs. milk; 862.44 lbs. butter fat.

(Record from July 21, 1915 to July 20, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	557.40 lbs.	4.83 %	26.92 lbs.
Aug.,	"	1671.70 "	4.83 "	80.74 "
Sept.,	"	1590.50 "	4.63 "	73.64 "
Oct.,	"	1402.70 "	5.13 "	71.96 "
Nov.,	"	1326.60 "	5.44 "	72.17 "
Dec.,	"	1317.70 "	5.43 "	71.55 "
Jan.,	1916,	1277.50 "	5.79 "	73.97 "
Feb.,	"	1132.80 "	5.85 "	66.27 "
Mar.,	"	1154.20 "	6.31 "	72.83 "
Apr.,	"	1199.30 "	5.84 "	70.04 "
May,	"	1293.60 "	5.63 "	72.83 "
June,	"	1301.20 "	5.39 "	70.13 "
July,	"	778.40 "	5.06 "	39.39 "
Total		16003.60 lbs.	5.39 Av. %	862.44 lbs.

Feed

July, 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and alfalfa meal, 400 lbs. crushed oats, 150 lbs. each gluten and cottonseed meal; 6 lbs. beet pulp, green clover and hay.
Aug., 1915. Same grain ration as given in July; 12 lbs. beet pulp, green corn and clover with hay.
Sept., 1915. Same grain ration as given in July with 200 lbs. Unicorn Dairy Ration added to mixture; green corn and clover with hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. 24 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, alfalfa meal, cottonseed meal, and oil meal, 400 lbs. crushed oats, 200 lbs. Unicorn Dairy Ration; .5 bu. beets, ensilage and clover hay.
Dec., 1915. 26 lbs. grain daily same mixture as given in November; 12 lbs. beet pulp, 15 lbs. beets, ensilage and clover hay.
Jan., 1916. 28 lbs. grain daily same mixture as given in November; 12 lbs. beet pulp, 15 lbs. beets, ensilage and clover hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. 28 lbs. grain daily, 26 lbs. of same mixture as November with 2 lbs. cottonseed meal added; 12 lbs. beet pulp, 15 lbs. beets, ensilage and clover hay.
May, 1916. 30 lbs. grain daily, 26 lbs. same mixture as given in November with 2 lbs. cottonseed meal, 1 lb. each cocoanut meal and peanut meal added; 12 lbs. wet beet pulp, 15 lbs. beets, green alfalfa and mixed hay.
June, 1916. Same ration as given in May.
July, 1916. Same ration as given in May.

Previous record begun as a two year old: 10913.90 lbs. milk, 630.60 lbs. butter fat; as a five year old: 12943.70 lbs. milk, 734.97 lbs. butter fat. Published in Vols. XXVI. and XXX.

Re-entry 1889 **Alice for Short 28201**

Sire Beda's May King (11893) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Sheet Anchor's Beda (18228) A. R. 643.
Dam Imp. Richesse of the Chêne XVI. (19686) A. R. 1355.
Sire Imp. Financier IV. (10211).
Dam On Guernsey Richesse du Chêne XV. (R. G. A. S. 5192 P. S.).
Breeder Robert & Herbert Scoville, Taconic, Conn.
Owner Robert & Herbert Scoville, Taconic, Conn.
Born Apr. 26, 1909. *Calved* Apr. 21, 1915. *Served* Dec. 31, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14874.60 lbs. milk; 736.05 lbs. butter fat.

(Record from Apr. 28, 1915 to Apr. 27, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	126.50 lbs.	4.10 %	5.19 lbs.
May,	"	1515.20 "	4.10 "	62.12 "
June,	"	1551.10 "	4.02 "	62.35 "
July,	"	1563.50 "	4.63 "	72.39 "
Aug.,	"	1460.30 "	4.56 "	66.59 "
Sept.,	"	1315.40 "	4.97 "	65.38 "
Oct.,	"	1311.50 "	4.96 "	65.05 "
Nov.,	"	1173.90 "	5.29 "	62.10 "
Dec.,	"	1080.50 "	5.64 "	60.94 "
Jan.,	1916,	1025.10 "	5.63 "	57.71 "
Feb.,	"	948.70 "	5.77 "	54.74 "
Mar.,	"	958.10 "	5.69 "	54.52 "
Apr.,	"	844.80 "	5.56 "	46.97 "
Total		14874.60 lbs.	4.95 Av. %	736.05 lbs.

Feed

Apr., 1915. 13.16 lbs. grain daily of the following mixture: 2.12 lbs. each bran, hominy, Unicorn Dairy Ration, and oil meal, 1.04 lbs. each corn meal and ground oats, 2.6 lbs. Ajax Flakes; 15 lbs. beet pulp, 10 lbs. ensilage, and hay.
May, 1915. Same ration as given in April.
June, 1915. 14.04 lbs. grain daily of the following mixture: 1.84 lbs. each bran, hominy, gluten, and oil meal, 3.68 lbs. Ajax Flakes, 3 lbs. Unicorn Dairy Ration; 15 lbs. each beet pulp and ensilage, hay.
July, 1915. Same ration as given in June.
Aug., 1915. 14.99 lbs. grain daily of the following mixture: 2.14 lbs. each bran, hominy, and oil meal, 3.57 lbs. each Ajax Flakes and Unicorn Dairy Ration, 1.43 lbs. gluten; 10 lbs. beet pulp, 15 lbs. ensilage, hay.
Sept., 1915. 15.982 lbs. grain daily of the following mixture: 3.048 lbs. bran, 2.286 lbs. each hominy and gluten, 3.8 lbs. each Ajax Flakes and Unicorn Dairy Ration, .762 lb. oil meal; 15 lbs. beet pulp, 25 lbs. ensilage, hay.
Oct., 1915. 14.999 lbs. grain daily of the following mixture: 2.5 lbs. bran, .937 lb. each corn meal and ground oats, 1.875 lbs. each hominy and gluten, 3.125 lbs. each Ajax Flakes and Unicorn Dairy Ration, .625 lb. oil meal; 15 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.
Nov., 1915. 14.77 lbs. grain daily of the following mixture: 2.6 lbs. bran, .88 lb. corn meal, 1.95 lbs. each hominy and gluten, .87 lb. ground oats, 3.26 lbs. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. each beet pulp and ensilage, 10 lbs. roots, 12 lbs. hay.
Dec., 1915. 14.99 lbs. grain daily of the following mixture: 2.5 lbs. bran, .93 lb. corn meal, 1.88 lbs. hominy, .94 lb. ground oats, 3.12 lbs. Ajax Flakes, 3.13 lbs. Unicorn Dairy Ration, 1.86 lbs. gluten, .63 lb. oil meal; 15 lbs. each beet pulp and ensilage, 10 lbs. roots, and 12 lbs. hay.
Jan., 1916. 12 lbs. grain daily of the following mixture: 2 lbs. bran, .75 lb. each corn meal and ground oats, 1.5 lbs. each hominy and gluten, 2.5 lbs. each Ajax Flakes and Unicorn Dairy Ration, .5 lb. oil meal; 12 lbs. beet pulp, 10 lbs. roots, 15 lbs. ensilage, 10 lbs. hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. Same grain ration as given in January; 12 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. hay.

Entry of Additional Record. Previous year's record: 11170.30 lbs. milk; 568.48 lbs. butter fat. Published in Vol. XXVI.

Re-entry 1962 **Cayuga Belle 29774**

Sire King Masher (11084) A. R.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Antoinette's Queen's Prize VII. (16010) A. R. 497.
Dam Indian Belle (22275) A. R. 1960.
Sire Bell-metal (9052).
Dam Imp. Oneida I. of the Mill (18882) A. R. 513.
Breeder James E. Russell, Trenton, N. J.
Owner James E. Russell, Trenton, N. J.
Born Apr. 12, 1909. *Calved* Apr. 20, 1915. *Served* Dec. 23, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14129.90 lbs. milk; 664.49 lbs. butter fat.

(Record from Apr. 22, 1915 to Apr. 21, 1916.)
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	406.30 lbs.	4.19 %	17.02 lbs.
May,	"	1863.40 "	4.19 "	78.08 "
June,	"	1654.80 "	4.27 "	70.66 "
July,	"	1453.00 "	3.65 "	53.03 "
Aug.,	"	1357.10 "	4.77 "	64.73 "
Sept.,	"	1194.80 "	4.32 "	51.62 "
Oct.,	"	1197.20 "	5.57 "	66.68 "
Nov.,	"	1055.20 "	4.85 "	51.18 "
Dec.,	"	974.90 "	5.58 "	54.40 "
Jan.,	1916,	897.20 "	5.28 "	47.37 "
Feb.,	"	818.60 "	5.34 "	43.71 "
Mar.,	"	818.50 "	5.33 "	43.63 "
Apr.,	"	438.90 "	5.10 "	22.38 "
Total		14129.90 lbs.	4.70 Av. %	664.49 lbs.

Feed

Apr., 1915. 9 to 12 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy and ground oats, 100 lbs. each middlings, gluten, alfalfa meal and oil meal, 150 lbs. cottonseed meal, 14 lbs. salt; 1 lb. molasses, 10 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.
May, 1915. 15 lbs. grain daily same mixture as April with 200 lbs. Brewers' Grains and 2 lbs. more salt added to mixture; 10 lbs. beet pulp, green alfalfa and 5 lbs. mixed hay.
June, 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats and cottonseed meal, 10 lbs. middlings, 200 lbs. Brewers' Grains, 33 lbs. each gluten and oil meal; 10 lbs. beet pulp, green feed, 20 lbs. alfalfa hay.
July, 1915. 15 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, and cottonseed meal, 200 lbs. Distillers' Grains, 33 lbs. each gluten and oil meal; 6 lbs. beet pulp, green feed and 15 lbs. alfalfa hay.
Aug., 1915. 12 to 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten and oil meal, 50 lbs. cottonseed meal; 5 lbs. beet pulp, ensilage, green feed, alfalfa hay.
Sept., 1915. 15 lbs. grain daily of the following mixture from the 1st to the 15th: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Ajax Flakes, 50 lbs. cottonseed meal, 33 lbs. oil meal, and 15 lbs. from the 16th to the 30th of 100 lbs. each bran, hominy and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten, cottonseed meal and oil meal; 5 lbs. beet pulp, green corn, ensilage and alfalfa hay.
Oct., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten, cottonseed meal and oil meal, 6 lbs. salt; 5 lbs. beet pulp, 15 to 45 lbs. mangels, 12 lbs. alfalfa hay, corn stover, green corn to the 15th then 15 lbs. ensilage.
Nov., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats and Ajax Flakes, 33 lbs. each gluten, cottonseed meal and oil meal; 5 lbs. beet pulp, 45 lbs. beets, 18 lbs. ensilage, 10 lbs. mixed hay.
Dec., 1915. 12 lbs. grain daily, 6 lbs. each of the following mixtures: No. 1; 100 lbs. each bran and middlings, 125 lbs. Ajax Flakes, 50 lbs. each gluten and cottonseed meal; No. 2; 100 lbs. each bran and ground oats, 200 lbs. corn meal, 50 lbs. oil meal; 9 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. mixed hay.
Jan., 1916. Same grain ration as given in December; 7.5 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. mixed hay.
Feb., 1916. 10.5 lbs. grain daily, 5.25 lbs. each of mixtures No. 1 and No. 2 same as given in December; 9 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February to the 29th, then 10 lbs. grain daily, 5 lbs. each same mixtures; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1916. 8 lbs. grain daily, 4 lbs. each mixtures No. 1 and No. 2, same as December; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 9820.60 lbs. milk; 469.27 lbs. butter fat. Published in Vol. XXVII.

Re-entry 1963 **Glenellen 24984**

Sire King Masher (11084) A. R.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Antoinette's Queen's Prize VII. (16010) A. R. 497.
Dam Glenora of Maple Glen's Glenwood Girl (20581).
Sire Glenwood of Elm Place (9115).
Dam Glenora of Maple Glen (14329).
Breeder James E. Russell, Trenton, N. J.
Owner James E. Russell, Trenton, N. J.
Born Apr. 17, 1908. *Calved* Jan. 28, 1915. *Served* Oct. 6, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12634.60 lbs. milk; 654.71 lbs. butter fat.

Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1915,	1665.40 lbs.	4.85 %	80.77 lbs.
Mar.,	"	1939.30 "	4.82 "	93.47 "
Apr.,	"	1736.80 "	5.26 "	91.36 "
May,	"	1704.40 "	4.86 "	82.83 "
June,	"	1259.70 "	5.17 "	65.13 "
July,	"	931.80 "	4.86 "	45.29 "
Aug.,	"	836.50 "	5.52 "	46.17 "
Sept.,	"	667.10 "	5.32 "	35.49 "
Oct.,	"	575.50 "	5.99 "	34.47 "
Nov.,	"	499.10 "	5.76 "	28.75 "
Dec.,	"	412.00 "	6.29 "	25.91 "
Jan.,	1916,	407.00 "	6.16 "	25.07 "
Total		12634.60 lbs.	5.18 Av. %	654.71 lbs.

Feed

Feb., 1915. 9 to 19.5 lbs. grain daily of the following mixture with 100 lbs. Malt Sprouts added the 12th: 300 lbs. each bran, corn meal, and ground oats, 100 lbs. each gluten, alfalfa meal, and oil meal, 150 lbs. cottonseed meal; 2 to 6 lbs. beet pulp, 15 to 45 lbs. mangels, 20 to 30 lbs. ensilage, 6 to 12 lbs. mixed hay.
Mar., 1915. 19 to 21 lbs. grain daily, 16 to 18 lbs. of the following mixture with 3 lbs. of equal parts bran and oil meal on ensilage: 200 lbs. each bran, middlings, and gluten, 100 lbs. each hominy, alfalfa meal, oil meal, and Malt Sprouts, 300 lbs. each corn meal and ground oats; 6 lbs. beet pulp, 45 lbs. mangels, 30 lbs. ensilage, 12 lbs. mixed hay.
Apr., 1915. 20 to 18 lbs. grain daily of the following mixture: 300 lbs. each bran, hominy, and ground oats, 100 lbs. each middlings, gluten feed, alfalfa meal, and oil meal, 150 lbs. cottonseed meal, 14 lbs. salt; 1 lb. molasses, 15 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. mixed hay.
May, 1915. 17 lbs. grain daily same mixture as given in April with 200 lbs. Brewers' Grains and 2 lbs. more salt added; 10 lbs. beet pulp, green alfalfa, and 5 lbs. mixed hay.
June, 1915. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, and cottonseed meal, 10 lbs. middlings, 200 lbs. Brewers' Grains, 33 lbs. each gluten and oil meal, 7 lbs. salt; 10 lbs. beet pulp 20 lbs. alfalfa, green feed.
July, 1915. 18 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Distillers' Grains, 33 lbs. each gluten and oil meal, 50 lbs. cottonseed meal, 7 lbs. salt; 5 lbs. beet pulp, green feed and alfalfa hay.
Aug., 1915. 12 to 7.5 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten and oil meal, 50 lbs. cottonseed meal; 5 lbs. beet pulp, ensilage, green feed, and alfalfa hay.
Sept., 1915. 9 to 8.5 lbs. grain daily of the following mixture to the 15th: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Ajax Flakes, 50 lbs. cottonseed meal, 33 lbs. oil meal; from 16th to 30th same amount of the following mixture: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten, cottonseed meal, and oil meal; 5 lbs. beet pulp, green corn, ensilage, and alfalfa hay.
Oct., 1915. 9 lbs. grain daily, 6 lbs. of the following mixture with 3 lbs. equal parts bran and oil meal added: 100 lbs. each bran, hominy, and ground oats, 200 lbs. Ajax Flakes, 33 lbs. each gluten, cottonseed meal, and oil meal, 6 lbs. salt; 5 lbs. beet pulp, 15 to 45 lbs. mangels, green corn to the 15th then 15 lbs. ensilage, 12 lbs. alfalfa hay, corn stover.
Nov., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, and Ajax Flakes, 33 lbs. each gluten, cottonseed meal, and oil meal; 5 lbs. beet pulp, 30 lbs. mangels, 16 lbs. ensilage, 10 lbs. mixed hay.
Dec., 1915. 9 lbs. grain daily, 7.5 lbs. of the following mixture: 100 lbs. each bran and middlings, 125 lbs. Ajax Flakes, 50 lbs. each gluten and cottonseed meal, and 1.5 lbs. of the following mixture: 100 lbs. each bran and ground oats, 200 lbs. corn meal, 50 lbs. oil meal; 7.5 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. mixed hay.
Jan., 1916. 7.5 lbs. grain daily from 1st to 16th, 6 lbs. of the following mixture (No. 1): 100 lbs. each bran and middlings, 125 lbs. Ajax Flakes, 50 lbs. each gluten and cottonseed meal; 1.5 lbs. of the following mixture (No. 2): 100 lbs. each bran and ground oats, 200 lbs. corn meal, 50 lbs. oil meal; 7.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. mixed hay; 8 lbs. grain daily from 17th to 31st of 6 lbs. of mixture No. 1 and 2 lbs. of mixture No. 2; 5 lbs. beet pulp, 15 lbs. ensilage, and 10 lbs. mixed hay.

Entry of Additional Record. Previous year's record: 9431.00 lbs. milk; 515.04 lbs. butter fat. Published in Vol. XXVII.

Re-entry 1976 **Hildred 31846**

Sire Charles the Bold (10151) A. R.
Sire Imp. Villette Prince (9090) A. R.
Dam Imp. Dodie (16923) A. R. 262.
Dam Lady's Buttercup (13400).
Sire Rubina's Golden Prince (6351).
Dam Lady of Calumet (10455).
Breeder Seb Heller, Calumetville, Wis.
Owner W. F. Rather & Son, Peebles, Wis.
Sold Oct. 1, 1915 to Armand P. Rather, Peebles, Wis.
Born Nov. 7, 1909. *Calved* May 11, 1915. *Served* Dec. 26, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10041.80 lbs. milk; 527.87 lbs. butter fat.

(Record from May 14, 1915 to May 13, 1916.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	604.30 lbs.	6.22 %	37.59 lbs.
June,	"	1185.80 "	4.94 "	58.58 "
July,	"	1140.10 "	4.69 "	53.47 "
Aug.,	"	1004.10 "	5.93 "	59.54 "
Sept.,	"	872.60 "	4.71 "	41.10 "
Oct.,	"	834.60 "	5.40 "	45.07 "
Nov.,	"	786.40 "	5.04 "	39.63 "
Dec.,	"	735.10 "	5.61 "	41.24 "
Jan.,	1916,	694.30 "	5.24 "	36.38 "
Feb.,	"	633.20 "	5.23 "	33.12 "
Mar.,	"	675.00 "	4.90 "	33.08 "
Apr.,	"	607.90 "	5.60 "	34.04 "
May,	"	268.40 "	5.60 "	15.03 "
Total		10041.80 lbs.	5.26 Av. %	527.87 lbs.

Feed

May, 1915. 1 to 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. oats, 1 lb. each gluten, oil meal and molasses feed, .5 lb. Ajax Flakes; 2 lbs. beet pulp, alfalfa hay and pasture.
June, 1915. 9 lbs. grain daily of the following mixture: 3 lbs. oats, 2 lbs. each gluten, Ajax Flakes and molasses feed; 3 lbs. beet pulp, 8 lbs. alfalfa hay, pasture after the 12th.
July, 1915. 9 lbs. grain daily of the following mixture: 3 lbs. each oats, Ajax Flakes, and gluten; 3 lbs. beet pulp, 15 lbs. green oats to the 15th then alfalfa hay, ensilage and pasture.
Aug., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. each bran, whole oats, and Ajax Flakes; 3 lbs. beet pulp, 25 lbs. ensilage, alfalfa hay and pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in August; 3 lbs. beet pulp, alfalfa hay and pasture with ensilage after the 25th.
Nov., 1915. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and ground barley, 1.5 lbs. Ajax Flakes; 3 lbs. beet pulp, ensilage and alfalfa hay.
Dec., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each ground barley and Ajax Flakes; 3 lbs. beet pulp, ensilage and alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 9 lbs. grain daily, 7 lbs. of the following mixture with 2 lbs. whole oats added: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, ensilage and alfalfa hay.
Apr., 1916. 8 lbs. grain daily, 6 lbs. of the following mixture with 2 lbs. whole oats added: 100 lbs. each bran and ground oats, 125 lbs. Ajax Flakes; .5 pt. molasses, 2 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.

Entry of Additional Record. Previous year's record: 7669.20 lbs. milk; 382.49 lbs. butter fat. Published in Vol. XXVII.

Re-entry 2023 **Lady Archer of Pencoyd 28001**

Sire Glenwood's Main Stay 16th (9384) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Bess of Bendbrook (10003) A. R. 289.
Dam Imp. Spotswood Lady Archer (17833).
Sire On Guernsey St. Peters (R. G. A. S. 1402 P. S.).
Dam Imp. Lady Archer XII. (17559) A. R. 473.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner T. W. & I. W. Roberts, Bala, Pa.
Born Apr. 30, 1909. *Calved* Mar. 16, 1915. *Served* Jan. 12, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12903.90 lbs. milk; 650.35 lbs. butter fat.

(Record from Mar. 22, 1915 to Mar. 21, 1916.)
Supervised by National Farm School and Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	469.20 lbs.	4.86 %	22.80 lbs.
Apr.,	"	1646.70 "	4.86 "	80.03 "
May,	"	1677.60 "	4.17 "	69.96 "
June,	"	1420.20 "	4.61 "	65.47 "
July,	"	1262.20 "	4.97 "	62.73 "
Aug.,	"	1218.00 "	4.61 "	56.15 "
Sept.,	"	1068.90 "	4.83 "	51.63 "
Oct.,	"	979.80 "	5.44 "	53.30 "
Nov.,	"	783.40 "	5.79 "	45.36 "
Dec.,	"	693.80 "	6.33 "	43.92 "
Jan.,	1916,	669.10 "	5.77 "	38.61 "
Feb.,	"	603.60 "	5.95 "	35.91 "
Mar.,	"	411.40 "	5.95 "	24.48 "
Total		12903.90 lbs.	5.04 Av. %	650.35 lbs.

Feed

Mar., 1915. 12.5 lbs. grain daily, 11 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. each bran and Ajax Flakes, 60 lbs. each corn meal, ground oats, and cottonseed meal, 20 lbs. alfalfa meal, 90 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, 8 lbs. hay.
Apr., 1915. 14.5 lbs. grain daily, 13 lbs. same mixture as given in March with 1.5 lbs. gluten added; 3 lbs. beet pulp, 15 lbs. ensilage, 8 lbs. hay.
May, 1915. 14 lbs. grain daily, 12.5 lbs. same mixture as given in March except no alfalfa meal with 1.5 lbs. gluten added; 3 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. hay.
June, 1915. 15 lbs. grain daily, 13.5 lbs. same mixture as given in March with 1.5 lbs. gluten added; 3 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
July, 1915. 17 lbs. grain daily, 15.5 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. each bran and Ajax Flakes, 30 lbs. corn meal, 50 lbs. Unicorn Dairy Ration, 60 lbs. cottonseed meal, 90 lbs. oil meal; 3 lbs. beet pulp, 8 lbs. hay, pasture.
Aug., 1915. 19 lbs. grain daily, 16.5 lbs. of the following mixture with 1.5 lbs. gluten and 1 lb. molasses added: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats and cottonseed meal, 150 lbs. Ajax Flakes, 50 lbs. each Unicorn Dairy Ration and oil meal; 4 lbs. beet pulp, 15 lbs. green corn, 8 lbs. alfalfa hay, pasture.
Sept., 1915. 21 lbs. grain daily, 18 lbs. of the following mixture with 2 lbs. gluten and 1 lb. molasses added: 120 lbs. bran, 30 lbs. corn meal, 60 lbs. each ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 15 lbs. green corn, 10 lbs. alfalfa hay, pasture.
Oct., 1915. 21 lbs. grain daily, 18.5 lbs. of the following mixture with 1.5 lbs. gluten and 1 lb. molasses added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Nov., 1915. Same grain ration as given in October except Schumacher Feed instead of Unicorn Dairy Ration; 3 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Dec., 1915. Same grain ration as given in November; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Jan., 1916. 15 lbs. grain daily of the following mixture: 120 lbs. bran, 60 lbs. each corn meal, ground oats, Ajax Flakes, gluten, cottonseed meal, and oil meal, 30 lbs. hominy; 3 lbs. beet pulp, 10 lbs. each roots, ensilage, and alfalfa hay.
Feb., 1916. 15 lbs. grain daily of the following mixture: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats, gluten, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. each roots, ensilage, and alfalfa hay.
Mar., 1916. 15 lbs. grain daily of the following mixture: 150 lbs. each bran and Ajax Flakes, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 30 lbs. each hominy and gluten; 2 lbs. beet pulp, 5 lbs. roots, 10 lbs. each ensilage and alfalfa hay.

Entry of Additional Record. Previous year's record: 9718.20 lbs. milk; 514.46 lbs. butter fat. Published in Vol. XXVII.

Re-entry 2272 **Imp. Lizette IV. of the Spurs 28366**

Sire Imp. Lord Mar (14359) A. R.
Sire On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.).
Dam Imp. Miriam of the Isle (21337).
Dam Imp. Lizette I. of the Spurs (35334).
Sire Imp. Villette Prince (9090) A. R.
Dam On Guernsey Lizette of the Spurs (R. G. A. S. 4864 P. S.).
Breeder C. Browning, Island of Guernsey.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born Feb. 6, 1909. *Calved* Apr. 16, 1915. *Served* Feb. 28, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11240.80 lbs. milk; 549.28 lbs. butter fat.

(Record from Apr. 18, 1915 to Apr. 17, 1916.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	537.90 lbs.	4.59 %	24.69 lbs.
May,	"	1498.00 "	4.59 "	68.76 "
June,	"	1371.00 "	4.13 "	56.62 "
July,	"	1202.30 "	4.44 "	53.38 "
Aug.,	"	1121.40 "	4.83 "	54.16 "
Sept.,	"	997.20 "	5.04 "	50.26 "
Oct.,	"	884.50 "	5.37 "	47.50 "
Nov.,	"	777.10 "	5.45 "	42.35 "
Dec.,	"	725.20 "	5.33 "	38.65 "
Jan.,	1916,	631.90 "	5.45 "	34.44 "
Feb.,	"	557.00 "	5.22 "	29.08 "
Mar.,	"	617.60 "	5.16 "	31.87 "
Apr.,	"	319.70 "	5.48 "	17.52 "
Total		11240.80 lbs.	4.89 Av. %	549.28 lbs.

Feed

Apr., 1915. 10 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal, 2 parts Schumacher Feed; 30 lbs. ensilage with hay.
May, 1915. 15 lbs. grain daily same mixture as given in April without Brewers' Grains; 30 lbs. ensilage with hay.
June, 1915. 14 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, gluten, and cottonseed meal, 2 parts Schumacher Feed, 1.5 parts oil meal; mixed hay and pasture.
July, 1915. 13 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; mixed hay and pasture.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same grain ration as given in July; 10 lbs. rutabagas with hay.
Oct., 1915. 14 lbs. grain daily same mixture as given in July; 28 lbs. rutabagas with mixed hay.
Nov., 1915. Same grain ration as given in July; 25 lbs. rutabagas with hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 12 lbs. grain daily same mixture as given in July; 23 lbs. rutabagas with hay.
Feb., 1916. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 9 lbs. grain daily of the following mixture: 3 parts bran, 1 part each hominy, ground oats, and gluten, 1.25 parts Ajax Flakes, 2 parts oil meal; roots and hay.

Entry of Additional Record. Previous year's record as a three year old: 9077.20 lbs. milk, 456.40 lbs. butter fat; as a five year old: 11510.50 lbs. milk, 564.87 lbs. butter fat. Published in Vols. XXVIII. and XXX.

Re-entry 2375 **Aurora of Hylsted 32618**

Sire Dolly Dimple's May King of Langwater (12997) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Dimple (19144) A. R. 628.
Dam The Rose of Hildesheim (24819) A. R. 2578.
Sire Bishop of Hardwick (8106) A. R.
Dam Camelia of Lebanon (20379) A. R. 666.
Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born May 7, 1910. *Calved* Oct. 5, 1914. *Served* Feb. 19, 1915.
Requirement for admission: 342.10 lbs. butter fat.

Official year's record: 5855.00 lbs. milk; 361.93 lbs. butter fat.

(Record from Nov. 10, 1914 to Nov. 9, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1914,	513.30 lbs.	5.64 %	28.95 lbs.
Dec.,	"	732.00 "	5.64 "	41.28 "
Jan.,	1915,	683.30 "	6.43 "	43.94 "
Feb.,	"	581.90 "	6.58 "	38.29 "
Mar.,	"	591.70 "	6.58 "	38.93 "
Apr.,	"	556.60 "	6.19 "	34.45 "
May,	"	555.00 "	5.91 "	32.80 "
June,	"	494.90 "	5.76 "	28.51 "
July,	"	494.80 "	6.45 "	31.91 "
Aug.,	"	431.00 "	6.58 "	28.36 "
*Sept.,	"	220.50 "	6.58 "	14.51 "
Oct.,	"	Dry.		
Nov.,	"	Dry.		
Total		5855.00 lbs.	6.18 Av. %	361.93 lbs.

*Dry 8 days in September.

Feed

Nov., 1914. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, gluten, cottonseed meal, and oil meal; 5 lbs. beet pulp, 27 lbs. ensilage, hay.
Dec., 1914. 9 lbs. grain daily same mixture as given in November except 3 lbs. bran instead of 2 lbs.; 4.6 lbs. beet pulp, 25 lbs. ensilage, hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and linseed meal; 5 lbs. beet pulp, 26 lbs. ensilage, 10 lbs. hay.
Feb., 1915. Same grain ration as given in January; 5.3 lbs. beet pulp, 28.5 lbs. ensilage, alfalfa hay.
Mar., 1915. 10 lbs. grain daily same mixture as given in January; same roughage as given in February.
Apr., 1915. 6.2 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, cottonseed meal, and linseed meal; 4 lbs. beet pulp, 13.3 lbs. ensilage, alfalfa and mixed hay.
May, 1915. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, cottonseed meal, and linseed meal, .5 lb. gluten; 4 lbs. beet pulp, 12 lbs. ensilage, green rye, alfalfa and hay.
June, 1915. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
July, 1915. 8 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed, hay.
Aug., 1915. 5 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and linseed meal; 4 lbs. beet pulp, 15 lbs. ensilage, green feed, and hay.
Sept., 1915. Same grain ration as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Entry of Additional Record. Previous year's record as a two year old: 5474.90 lbs. milk, 333.50 lbs. butter fat; as a three and a half year old: 5609.60 lbs. milk, 339.61 lbs. butter fat. Published in Vols. XXVIII. and XXX.

Re-entry 2394 **Yeksa's Tops of Gold's Fannie 22362**

Sire Lord Yeksa (6451) A. R.
Sire Sammy's Sampson (4483).
Dam Yeksa's Queen (6631).
Dam Tops of Gold's Fannie (22358).
Sire Tops of Gold (6765).
Dam Normandie Fannie (11682).
Breeder James H. Bierne, Oakfield, Wis.
Owner William M. Jones, Waukesha, Wis.
Born Feb. 1, 1906. *Calved* June 27, 1915. *Served* Mar. 3, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 19794.90 lbs. milk; 981.53 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	1972.20 lbs.	4.18 %	82.44 lbs.
Aug.,	"	1856.10 "	4.46 "	82.78 "
Sept.,	"	1681.30 "	4.29 "	72.13 "
Oct.,	"	1781.20 "	4.76 "	84.79 "
Nov.,	"	1742.90 "	4.90 "	85.40 "
Dec.,	"	1707.00 "	5.33 "	90.98 "
Jan.,	1916,	1608.00 "	5.22 "	83.94 "
Feb.,	"	1550.10 "	5.49 "	85.10 "
Mar.,	"	1555.70 "	5.36 "	83.39 "
Apr.,	"	1435.70 "	5.47 "	78.53 "
May,	"	1446.30 "	5.35 "	77.38 "
June,	"	1458.40 "	5.12 "	74.67 "
Total		19794.90 lbs.	4.96 Av. %	981.53 lbs.

Feed

July, 1915. 16.4 lbs. grain daily of the following mixture: 2 lbs. corn meal, 4 lbs. ground oats, 8 lbs. Ajax Flakes, 2.4 lbs. oil meal; 12 lbs. beet pulp, 10 lbs. ensilage, alfalfa hay.
Aug., 1915. 14 lbs. grain daily of the following mixture: 2 lbs. each corn meal and oil meal, 4 lbs. ground oats, 6 lbs. Ajax Flakes; 16 lbs. each beet pulp and roots, 10 lbs. ensilage, alfalfa hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. 18 lbs. grain daily of the following mixture: 6 lbs. ground oats, 10 lbs. Ajax Flakes, 2 lbs. oil meal; 16 lbs. each beet pulp and roots, 10 lbs. ensilage, alfalfa hay.
Nov., 1915. 16.8 lbs. grain daily of the following mixture: 6 lbs. ground oats, 8 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. each beet pulp and ensilage, 32 lbs. roots, alfalfa hay.
Dec., 1915. 16.8 lbs. grain daily of the following mixture: 4 lbs. ground oats, 10 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. beet pulp, 16 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Jan., 1916. Same grain ration as given in December; 10 lbs. beet pulp, 32 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Feb., 1916. 14.8 lbs. grain daily of the following mixture: 4 lbs. ground oats, 8 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. beet pulp, 32 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Mar., 1916. 12.8 lbs. grain daily of the following mixture: 4 lbs. ground oats, 6 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. beet pulp, 32 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Apr., 1916. 14.8 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. ground oats, 6 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. beet pulp, 32 lbs. roots, 12 lbs. ensilage, alfalfa hay.
May, 1916. 14 lbs. grain daily of the following mixture: 2 lbs. each bran and oil meal, 4 lbs. ground oats, 6 lbs. Dewey's Grains; 12 lbs. each beet pulp and ensilage, 32 lbs. roots, alfalfa hay.
June, 1916. Same ration as given in May.

Entry of Additional Record. First year's record begun at six years and six months of age: 11664.40 lbs. milk, 571.30 lbs. butter fat. Second record begun at seven years and eleven months of age: 16892.80 lbs. milk, 803.03 lbs. butter fat. Published in Vols. XXVIII. and XXX.

Re-entry 2509 **Bernice's Countess 2d 33678**

Sire Knight of Gold (10836) A. R.
Sire Penwyn 2d (7559) A. R.
Dam Countess Fantine (14730) A. R. 344.
Dam Bernice's Countess (18762) A. R. 1601.
Sire Gypson's Count (8125) A. R.
Dam Bernice Bishop (12258).
Breeder John H. Williams, Waukesha, Wis.
Owner Kansas State Agricultural College, Manhattan, Kans.
Born Dec. 10, 1909. *Calved* Apr. 17, 1915. *Served* Oct. 22, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8520.70 lbs. milk; 449.07 lbs. butter fat.
(Record from Apr. 20, 1915 to Apr. 19, 1916.)
Supervised by Kansas Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	406.60 lbs.	5.58 %	22.69 lbs.
May,	"	1196.00 "	5.51 "	65.90 "
June,	"	1054.10 "	4.56 "	48.07 "
July,	"	927.60 "	4.46 "	41.37 "
Aug.,	"	819.90 "	4.70 "	38.54 "
Sept.,	"	701.90 "	5.17 "	36.29 "
Oct.,	"	602.40 "	5.30 "	31.93 "
Nov.,	"	557.80 "	5.45 "	30.40 "
Dec.,	"	545.60 "	5.94 "	32.41 "
Jan.,	1916,	520.90 "	5.62 "	29.27 "
Feb.,	"	433.80 "	6.05 "	26.24 "
Mar.,	"	456.70 "	5.96 "	27.22 "
Apr.,	"	297.40 "	6.30 "	18.74 "
Total		8520.70 lbs.	5.27 Av. %	449.07 lbs.

Feed

Apr., 1915. 8 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 15 lbs. ensilage, 6 lbs. alfalfa hay.
May, 1915. Same grain ration as given in April; 24 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1915. 10 lbs. grain daily same mixture as given in April; 25 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1915. 11 lbs. grain daily same mixture as given in April; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1915. Same ration as given in September.
Nov., 1915. Same ration as given in September.
Dec., 1915. Same grain ration as given in July; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1916. Same ration as given in September.
Feb., 1916. 8 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 6 lbs. grain daily same mixture as given in February; 20 lbs. ensilage, 8 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record as a two year old: 9991.40 lbs. milk, 521.79 lbs. butter fat; as a four year old: 7858.10 lbs. milk; 416.09 lbs. butter fat. Published in Vols. XXIX. & XXX.

Re-entry 2555 **King's Alberta 33788**

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York (17290) A. R. 492.
Dam Sultan's Alberta (25454).
Sire Fillmore's Sultan (9117) A. R.
Dam Salma (17514) A. R. 663.
Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner George C. Stone, Twig, Minn.
Born Sept. 26, 1910. *Calved* May 30, 1915. *Served* Dec. 9, 1915.
Requirement for admission: 348.30 lbs. butter fat.

Official year's record: 13954.90 lbs. milk; 785.61 lbs. butter fat.

(Record from June 2, 1915 to June 1, 1916.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	1581.40 lbs.	5.69 %	89.98 lbs.
July,	"	1805.30 "	4.75 "	85.75 "
Aug.,	"	1636.00 "	5.51 "	90.14 "
Sept.,	"	1338.50 "	5.44 "	72.81 "
Oct.,	"	1175.10 "	5.64 "	66.28 "
Nov.,	"	1082.80 "	5.82 "	63.02 "
Dec.,	"	1039.80 "	6.25 "	64.99 "
Jan.,	1916,	967.60 "	5.94 "	57.48 "
Feb.,	"	881.70 "	5.84 "	51.49 "
Mar.,	"	931.00 "	6.02 "	56.05 "
Apr.,	"	682.20 "	5.77 "	39.36 "
May,	"	807.60 "	5.79 "	46.76 "
June,	"	25.90 "	5.79 "	1.50 "
Total		13954.90 lbs.	5.63 Av. %	785.61 lbs.

Feed

June, 1915. 11.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 50 lbs. each hominy and Brewers' Grains, 25 lbs. each gluten, cottonseed meal, and oil meal; 3 lbs. beet pulp, alfalfa and pasture.
July, 1915. 20 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each corn meal and Brewers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 6 lbs. beet pulp, green clover and peas, hay.
Aug., 1915. 19 lbs. grain daily same mixture as given in July except 35 lbs. cottonseed meal instead of 50 lbs.; 3 lbs. molasses, 6 lbs. beet pulp, green clover and mixed hay.
Sept., 1915. 17 lbs. grain daily same grain mixture as given in August; 2 lbs. molasses, 5 lbs. beet pulp, 20 lbs. roots, 10 lbs. clover hay.
Oct., 1915. 13 lbs. grain daily of the following mixture: 250 lbs. bran, 200 lbs. Ajax Flakes, 100 lbs. corn meal, 150 lbs. hominy, 75 lbs. Brewers' Grains, 50 lbs. gluten, 35 lbs. oil meal; 1 lb. molasses, 3 lbs. beet pulp, 30 lbs. roots, clover hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. 13 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 125 lbs. hominy, 100 lbs. each Brewers' Grains and oil meal, 35 lbs. gluten, 50 lbs. cottonseed meal; 1 lb. molasses, 3 lbs. beet pulp, 25 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 11 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. hominy, 200 lbs. Ajax Flakes, 35 lbs. each gluten and cottonseed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. roots, 1 lb. molasses, alfalfa hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. hominy, 75 lbs. Brewers' Grains, 50 lbs. gluten feed, 25 lbs. cottonseed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 1 lb. molasses, alfalfa hay.
May, 1916. Same ration as given in April.
June, 1916. Same ration as given in April.

Entry of Additional Record. Previous year's record as a two year old: 6556.60 lbs. milk, 358.68 lbs. butter fat; as a three year old: 10268.00 lbs. milk; 600.81 lbs. butter fat. Published in Vols. XXIX. and XXX.

Re-entry 2579 **Imp. Marie II. of la Maison d'Aval 34355**

Sire On Guernsey Shamrock II. of the Douit (R. G. A. S. 2094 P. S.) A. R.
Sire On Guernsey Wise Boy (R. G. A. S. 1672 P. S.).
Dam On Guernsey Maid of the Douit (R. G. A. S. 2744 F. S.).
Dam On Guernsey Marie of la Maison d'Aval (R. G. A. S. 4010 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Walter Le Ruez, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Sept. 8, 1910. *Calved* May 9, 1915. *Served* Apr. 1, 1916.
Requirement for admission: 347.90 lbs. butter fat.

Official year's record: 14133.40 lbs. milk; 711.68 lbs. butter fat.

(Record from May 11, 1915 to May 10, 1916.)
Supervised under one day test by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	1082.30 lbs.	4.50 %	48.70 lbs.
June,	"	1663.30 "	4.50 "	74.85 "
July,	"	1758.30 "	4.87 "	85.63 "
Aug.,	"	1516.40 "	4.38 "	66.42 "
Sept.,	"	1274.50 "	5.18 "	66.02 "
Oct.,	"	1168.40 "	5.13 "	59.94 "
Nov.,	"	899.10 "	5.11 "	45.94 "
Dec.,	"	1046.60 "	5.24 "	54.84 "
Jan.,	1916,	883.60 "	5.40 "	47.71 "
Feb.,	"	798.90 "	5.82 "	46.50 "
Mar.,	"	885.50 "	5.50 "	48.70 "
Apr.,	"	879.20 "	5.90 "	51.87 "
May,	"	277.30 "	5.25 "	14.56 "
Total		14133.40 lbs.	5.04 Av. %	711.68 lbs.

Feed

May, 1915. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and molassine, 1 lb. each corn, oats, Unicorn Dairy Ration and Schumacher Feed, .5 lb. Ajax Flakes, 1.5 lbs. oil meal; green peas and oats and alfalfa, 2 lbs. hay.
June, 1915. Same ration as given in May.
July, 1915. 14 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn, Ajax Flakes and Schumacher Feed, 4 lbs. oats, 2 lbs. Unicorn Dairy Ration, .5 lb. oil meal, 1.5 lbs. molassine; green alfalfa, 2 lbs. alfalfa hay.
Aug., 1915. 18 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn, barley, gluten, oil meal and molassine, 6 lbs. oats, 2 lbs. each Schumacher Feed and Unicorn Dairy Ration; green alfalfa and Sudan grass, 2 lbs. hay.
Sept., 1915. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and oats, 1.5 lbs. each barley and oil meal, 1 lb. each gluten, Schumacher Feed and molassine; green corn, green alfalfa, and Sudan grass.
Oct., 1915. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes and Schumacher Feed, 3 lbs. oats, 1 lb. each barley, oil meal and molassine; 15 lbs. green corn to the 10th then 20 lbs. beets, 8 lbs. hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and oats, .5 lb. each corn, gluten, barley and oil meal, 1 lb. each Ajax Flakes and molassine; 20 lbs. beets, 12 lbs. alfalfa hay.
Dec., 1915. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each Ajax Flakes, Schumacher Feed, oil meal and molassine; 20 lbs. beets, 12 lbs. hay.
Jan., 1916. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. oats, 1 lb. each Ajax Flakes and Schumacher Feed, .5 lb. each gluten and oil meal; 20 lbs. beets, 15 lbs. alfalfa hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each oats, Schumacher Feed and cottonseed meal, .5 lb. each gluten and oil meal; 18 lbs. beets, 15 lbs. hay.
Mar., 1916. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, oats and Ajax Flakes, 1 lb. Schumacher Feed, .5 lb. each gluten and oil meal; 4 lbs. each beet pulp and beets, 15 lbs. ensilage, 12 lbs. hay.
Apr., 1916. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and oats, 3 lbs. Schumacher Feed, 1 lb. oil meal; 2 lbs. beet pulp, 8 lbs. each ensilage and alfalfa hay.
May, 1916. Same ration as given in April.

Entry of Additional Record. First year's record begun at two years of age: 7586.40 lbs. milk, 443.15 lbs. butter fat. Second record begun at three years of age: 11371.30 lbs. milk, 601.73 lbs. butter fat. Published in Vols. XXIX. and XXX.

Re-entry 2790 **Eurotas Mansfield 2d 35289**

Sire Wolf Rock (13082) A. R.
Sire General Hale (10959) A. R.
Dam Lady Maid of Wolf Rock (15773).
Dam Eurotas Mansfield (21560).
Sire Royal Eurotas (9831).
Dam Eurotas 2d (14067) A. R. 409.
Breeder The Connecticut Agricultural College, Storrs, Conn.
Owner The Connecticut Agricultural College, Storrs, Conn.
Born Aug. 21, 1910. *Calved* Apr. 13, 1915. *Served* Nov. 1, 1915.
Requirement for admission: 347.20 lbs. butter fat.

Official year's record: 9225.00 lbs. milk; 359.53 lbs. butter fat.

(Record from Apr. 16, 1915 to Apr. 15, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat.*	
Apr.,	1915,	581.40 lbs.	4.06 %	23.60 lbs.
May,	"	1380.10 "	3.18 "	43.89 "
June,	"	1287.60 "	3.48 "	44.81 "
July,	"	1139.70 "	3.71 "	42.28 "
Aug.,	"	966.20 "	4.00 "	38.65 "
Sept.,	"	800.60 "	3.89 "	31.14 "
Oct.,	"	703.90 "	4.13 "	29.07 "
Nov.,	"	512.90 "	3.65 "	18.72 "
Dec.,	"	469.40 "	4.47 "	20.98 "
Jan.,	1916,	453.80 "	4.79 "	21.74 "
Feb.,	"	397.80 "	4.74 "	18.86 "
Mar.,	"	379.30 "	4.85 "	18.40 "
Apr.,	"	152.30 "	4.85 "	7.39 "
Total		9225.00 lbs.	3.90 Av. %	359.53 lbs.

Feed

Apr., 1915. 4.25 lbs. grain daily of the following mixture: 7 lbs. each bran, middlings, beet pulp, and cottonseed meal, 10 lbs. hominy, 8.5 lbs. Brewers' Grains, 13 lbs. gluten, 4 lbs. oil meal; 17 lbs. ensilage, 5 lbs. hay.
May, 1915. 10 lbs. grain daily of the following mixture: 33.25 lbs. each bran, middlings, beet pulp, and cottonseed meal, 67.5 lbs. corn meal, 50.25 lbs. hominy, 41.75 lbs. Brewers' Grains, 16.5 lbs. oil meal; 31.6 lbs. ensilage, 2.5 lbs. hay.
June, 1915. 13.4 lbs. grain daily of the following mixture: 43 lbs. each bran, middlings, beet pulp, and cottonseed meal, 66 lbs. hominy, 55 lbs. Brewers' Grains, 87 lbs. gluten, 22 lbs. oil meal; 25 lbs. ensilage.
July, 1915. 13 to 13.5 lbs. grain daily of the following mixture: 36 lbs. bran, 70 lbs. each middlings and cottonseed meal, 94 lbs. hominy, 89 lbs. gluten, 18 lbs. each linseed meal and beet pulp; 25 lbs. ensilage, pasture.
Aug., 1915. 13 lbs. grain daily to the 20th, then 11 lbs., of the following mixture: 66 lbs. each middlings, gluten, cottonseed meal, and molasses grains, 33 lbs. linseed meal; 26 lbs. ensilage, pasture.
Sept., 1915. 11 lbs. grain daily of the following mixture to the 10th, 12 lbs. from 11th to 20th, then 10 lbs.: 90 lbs. middlings, 60 lbs. each gluten, cottonseed meal, and molasses grains, 30 lbs. each ground alfalfa and linseed meal; 25 lbs. ensilage, pasture.
Oct., 1915. 10 lbs. grain daily of the following mixture from 1st to 10th and from 20th to 31st, 11 lbs. from 11th to 19th: 59 lbs. each bran and gluten, 43 lbs. each middlings, ground oats, and cottonseed meal, 29 lbs. each hominy and linseed meal; 25 lbs. ensilage, 6 lbs. mixed hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 25 lbs. each bran, middlings, ground oats, and linseed meal, 12.5 lbs. hominy, 50 lbs. Distillers' Grains, 75 lbs. gluten; 25 lbs. ensilage, 8 lbs. clover hay, 4 lbs. mixed hay.
Dec., 1915. 8.5 lbs. grain daily of the following mixture: 27.7 lbs. each bran, middlings, ground oats, and cottonseed meal, 14 lbs. hominy, 55.3 lbs. Distillers' Grains, 83 lbs. gluten; 25 lbs. ensilage, 10.6 lbs. mixed hay.
Jan., 1916. 8 lbs. grain daily of the following mixture from 1st to 10th and from 21st to 31st, 7.5 lbs. from 11th to 20th: 22 lbs. each bran, middlings, ground oats, and cottonseed meal, 11 lbs. hominy, 44 lbs. Distillers' Grains, 66 lbs. gluten; 25 lbs. ensilage, 4.5 lbs. mixed hay, 10.4 lbs. clover hay, 1 lb. rye.
Feb., 1916. 8 lbs. grain daily of the following mixture: 25 lbs. each bran, middlings, ground oats, and cottonseed meal, 12 lbs. hominy, 50 lbs. Distillers' Grains, 75 lbs. gluten; 25 lbs. ensilage, 10 lbs. mixed hay.
Mar., 1916. 7.5 lbs. grain daily of the following mixture to the 20th, then 7 lbs.: 23 lbs. each bran, middlings, ground oats, and cottonseed meal, 12 lbs. hominy, 46 lbs. Distillers' Grains, 68 lbs. gluten; 50 lbs. ensilage, 5 lbs. oat straw.
Apr., 1916. 7 lbs. grain daily of the following mixture to the 10th, then 6.5 lbs.: 12 lbs. each bran, middlings, and ground oats, 6 lbs. hominy, 25 lbs. Distillers' Grains, 36 lbs. gluten; 30 lbs. ensilage, 3 lbs. each alfalfa and (rye and pea) hay.

Entry of Additional Record. Previous year's record: 6911.40 lbs. milk; 294.89 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2805 **Imp. Rose II. des Reveaux 40653**

Sire On Guernsey Star of Saints (R. G. A. S. 2040 P. S.) A. R.
Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.). A. R.
Dam On Guernsey Fern VIII. (R. G. A. S. 6067 P. S.).
Dam On Guernsey Rose des Reveaux (R. G. A. S. 3940 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder H. Lenfestey, Island of Guernsey.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born June 21, 1910. *Calved* Mar. 15, 1915. *Served* Feb. 12, 1916.
Requirement for admission: 350.40 lbs. butter fat.

Official year's record: 10236.20 lbs. milk; 511.15 lbs. butter fat.

(Record from Mar. 18, 1915 to Mar. 17, 1916.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	521.70 lbs.	4.43 %	23.11 lbs.
Apr.,	"	1170.00 "	4.43 "	51.83 "
May,	"	1046.80 "	4.53 "	47.42 "
June,	"	947.00 "	5.50 "	52.09 "
July,	"	960.20 "	4.96 "	47.63 "
Aug.,	"	939.40 "	5.21 "	48.94 "
Sept.,	"	880.00 "	4.93 "	43.38 "
Oct.,	"	797.40 "	4.95 "	39.47 "
Nov.,	"	718.30 "	5.22 "	37.50 "
Dec.,	"	677.90 "	5.13 "	34.78 "
Jan.,	1916,	630.90 "	5.45 "	34.38 "
Feb.,	"	596.70 "	5.20 "	31.03 "
Mar.,	"	349.90 "	5.60 "	19.59 "
Total		10236.20 lbs.	4.99 Av. %	511.15 lbs.

Feed

Mar., 1915. 16 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal, 2 parts Schumacher Feed; 35 lbs. ensilage, hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same grain ration as given in March except no Brewers' Grains in mixture; 30 lbs. ensilage, hay.
June, 1915. 14 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, gluten, and cottonseed meal, 2 parts Schumacher Feed, 1.5 parts oil meal; mixed hay and pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; mixed hay and pasture.
Aug., 1915. 12 lbs. grain daily same mixture as given in June; mixed hay and pasture.
Sept., 1915. 11 lbs. grain daily same mixture as given in June; 8 lbs. rutabagas with hay.
Oct., 1915. Same grain ration as given in July; 25 lbs. rutabagas and mixed hay.
Nov., 1915. Same grain ration as given in July; 28 lbs. rutabagas and hay.
Dec., 1915. Same grain ration as given in July; 20 lbs. rutabagas and hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same grain ration as given in July; hay.
Mar., 1916. Same ration as given in February.

Entry of Additional Record. Previous year's record: 8292.20 lbs. milk; 381.13 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2927 **Chênette Emerande 30458**

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Dragonette (11179).
Sire Imp. Cyprus (2355).
Dam Emerande 4th (9690).
Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born May 15, 1908. *Calved* Oct. 16, 1914. *Served* Apr. 1, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11238.10 lbs. milk; 586.79 lbs. butter fat.

(Record from Oct. 21, 1914 to Oct. 20, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	392.80 lbs.	5.75 %	22.59 lbs.
Nov.,	"	1302.60 "	5.75 "	74.90 "
Dec.,	"	1595.50 "	5.11 "	81.53 "
Jan.,	1915,	1692.60 "	4.96 "	83.95 "
Feb.,	"	1400.70 "	5.02 "	70.32 "
Mar.,	"	1441.00 "	5.67 "	81.70 "
Apr.,	"	1026.80 "	4.58 "	47.03 "
May,	"	850.70 "	4.75 "	40.41 "
June,	"	787.00 "	5.36 "	42.18 "
July,	"	524.50 "	5.31 "	27.85 "
*Aug.,	"	223.90 "	6.40 "	14.33 "
Sept.,	"	Dry.		
Oct.,	"	Dry.		
Total		11238.10 lbs.	5.22 Av. %	586.79 lbs.

*Dry 8 days in August.

Feed

Oct., 1914. 11 lbs. grain daily of the following mixture: 5 parts bran, 2 parts hominy feed, 4 parts corn D. D. D. Grains, 3.5 parts ground oats, 1.5 parts each Buffalo gluten feed and O. P. oil meal, 1.25 parts Bartlett's Sugar Malt, .75 part flaxseed meal, .5 part cottonseed meal; 2 lbs. beet pulp, 20 lbs. each beets and ensilage, 9 lbs. alfalfa hay.
Nov., 1914. Same grain ration as given in October except 1.5 parts Bartlett's Sugar Malt instead of 1.25 parts; 2 lbs. beet pulp, 20 lbs. each beets and ensilage, 9 lbs. alfalfa hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 4 parts bran, 2.5 parts hominy feed, 3.5 parts ground oats, 5.5 parts corn D. D. D. Grains, 2 parts Bartlett's Sugar Malt, .5 part Buffalo gluten feed, 1 part each cottonseed meal and oil meal; 4 lbs. beet pulp, 20 lbs. each beets and ensilage, 9 lbs. alfalfa hay.
Jan., 1915. 19 lbs. grain daily of the following mixture: 4 lbs. each bran and D. D. D. Grains, 2 lbs. ground oats, 1.2 lbs. Buffalo gluten feed, .8 lb. flaxseed meal, 3 lbs. each cottonseed meal and molasses feed, 1 lb. oil meal; 4.5 lbs. beet pulp, 36 lbs. beets, 28 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 15.25 lbs. grain daily same mixture as given in January; 5 lbs. beet pulp, 40 lbs. beets, 24 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March.
June, 1915. 16 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each hominy, gluten, and oil meal, 1200 lbs. D. D. D. Grains, 200 lbs. cottonseed meal; 1 lb. beet pulp, 12 lbs. green rye, 40 lbs. ensilage, 9 lbs. alfalfa hay.
July, 1915. 12 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, 1 part each corn meal, gluten, cottonseed meal, and oil meal; 1 lb. beet pulp, 40 lbs. ensilage, 5 lbs. alfalfa and 4 lbs. barley hay.
Aug., 1915. Same grain ration as given in July; 3 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa and 4 lbs. oat hay.
Sept., 1915. No record given.
Oct., 1915. No record given.

Entry of Additional Record. Previous year's record: 10448.10 lbs. milk; 567.02 lbs. butter fat. Published in Vol. XXIX.

Re-entry 3089 **Lady Germania 26418**

Sire Sir Craftsman (7693) A. R.
Sire Sir Mid (4567).
Dam Miss Buttermaker (9058).
Dam Germania's Daughter (8888).
Sire Gordon (4098).
Dam Germania C. (8128).
Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Jan. 10, 1906. *Calved* Apr. 2, 1915. *Served* Dec. 26, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11036.00 lbs. milk; 577.57 lbs. butter fat.

(Record from Apr. 3, 1915 to Apr. 2, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	1182.80 lbs.	5.48 %	64.82 lbs.
May,	"	1429.90 "	4.86 "	69.49 "
June,	"	1228.10 "	5.75 "	70.62 "
July,	"	1051.20 "	4.76 "	50.04 "
Aug.,	"	932.70 "	4.84 "	45.14 "
Sept.,	"	831.40 "	5.13 "	42.65 "
Oct.,	"	815.70 "	5.21 "	42.50 "
Nov.,	"	707.80 "	5.15 "	36.45 "
Dec.,	"	775.70 "	5.11 "	39.64 "
Jan.,	1916,	727.80 "	5.43 "	39.52 "
Feb.,	"	647.90 "	5.69 "	36.87 "
Mar.,	"	664.50 "	5.65 "	37.54 "
Apr.,	"	40.50 "	5.65 "	2.29 "
Total		11036.00 lbs.	5.23 Av. %	577.57 lbs.

Feed

Apr., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 250 lbs. Ajax Flakes, 200 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
May, 1915. Same grain ration as given in April; same roughage to the 21st, then 12 lbs. ensilage, alfalfa, clover, and mixed hay, pasture.
June, 1915. Same grain ration as given in April; 6 lbs. ensilage, alfalfa, clover, and mixed hay, with pasture.
July, 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; alfalfa, clover, and mixed hay, with pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July with 20 lbs. ensilage added.
Oct., 1915. Same grain ration as given in July; 30 lbs. ensilage from 15th to 31st, alfalfa, clover, and mixed hay, with pasture.
Nov., 1915. Same grain ration as given in July; 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Dec., 1915. Same grain ration as given in July; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa, clover, and mixed hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. Same ration as given in December.

Entry of Additional Record. Previous year's record: 9496.40 lbs. milk; 502.60 lbs. butter fat. Published in Vol. XXIX.

Re-entry 3131 **Spring Maid 37705**

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).
Dam Imp. Dora of the Vrangue V. (26662) A. R. 1669.
Sire On Guernsey Deputy II. of the Quartiers (R. G. A. S. 1818 P. S.) A. R.
Dam On Guernsey Dora of the Vrangue (R. G. A. S. 5572 P. S.).
Breeder Robert & Herbert Scoville, Taconic, Conn.
Owner Robert & Herbert Scoville, Taconic, Conn.
Born Mar. 9, 1911. *Calved* May 16, 1915. *Served* May 6, 1916.
Requirement for admission: 330.50 lbs. butter fat.

Official year's record: 10551.70 lbs. milk; 478.55 lbs. butter fat.

(Record from May 19, 1915 to May 18, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Connecticut.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	554.90 lbs.	4.97 %	27.58 lbs.
June,	"	1351.20 "	4.03 "	54.45 "
July,	"	1225.40 "	3.87 "	47.42 "
Aug.,	"	1026.70 "	4.15 "	42.61 "
Sept.,	"	837.50 "	4.35 "	36.43 "
Oct.,	"	772.90 "	4.20 "	32.46 "
Nov.,	"	705.40 "	4.32 "	30.47 "
Dec.,	"	704.10 "	4.68 "	32.95 "
Jan.,	1916,	728.90 "	4.79 "	34.91 "
Feb.,	"	740.60 "	5.27 "	39.03 "
Mar.,	"	766.50 "	5.45 "	41.77 "
Apr.,	"	713.30 "	5.14 "	36.66 "
May,	"	424.30 "	5.14 "	21.81 "
Total		10551.70 lbs.	4.54 Av. %	478.55 lbs.

Feed

May, 1915. 10 lbs. grain daily of the following mixture: 1.6 lbs. each bran, hominy, Unicorn Dairy Ration and oil meal, .8 lb. each corn meal and ground oats, 2 lbs Ajax Flakes; 15 lbs. beet pulp, 10 lbs. ensilage.
June, 1915. 13.2 lbs. grain daily of the following mixture: 1.7 lbs. each bran, hominy, gluten and oil meal, 3.4 lbs. Ajax Flakes, 3 lbs. Unicorn Dairy Ration; 15 lbs. ensilage, hay ad libitum.
July, 1915. Same ration as given in June.
Aug., 1915. 10.04 lbs. grain daily of the following mixture: 1.43 lbs. each bran, hominy and oil meal, 2.4 lbs. each Ajax Flakes and Unicorn Dairy Ration, .95 lb. gluten; 15 lbs. ensilage, hay.
Sept., 1915. 9.996 lbs. grain daily of the following mixture: 1.904 lbs. bran, 1.428 lbs. each hominy and gluten, 2.38 lbs. each Ajax Flakes and Unicorn Dairy Ration, .476 lb. oil meal; 6 lbs. beet pulp, 12 lbs. ensilage, hay.
Oct., 1915. 9.984 lbs. grain daily of the following mixture: 1.664 lbs. bran, .624 lb. each corn meal and ground oats, 1.248 lbs. each hominy and gluten, 2.08 lbs. each Ajax Flakes and Unicorn Dairy Ration, .416 lb. oil meal; 10 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. hay.
Nov., 1915. 9.97 lbs. grain daily of the following mixture: 1.73 lbs. bran, .65 lb. each corn meal and ground oats, 1.30 lbs. each hominy and gluten, 2.17 lbs. each Ajax Flakes and Unicorn Dairy Ration; 10 lbs. each beet pulp and roots, 15 lbs. ensilage, 12 lbs. hay.
Dec., 1915. 10.08 lbs. grain daily of the following mixture: 1.68 lbs. bran, .63 lb. each corn meal and ground oats, 1.26 lbs. each hominy and gluten, 2.10 lbs. each Ajax Flakes and Unicorn Dairy Ration, .42 lb. oil meal; 10 lbs. each beet pulp and roots, 15 lbs. ensilage, 12 lbs. hay.
Jan., 1916. 10.03 lbs. grain daily of the following mixture: 1.67 lbs. bran, .63 lb. each corn meal and ground oats, 1.25 lbs. each hominy and gluten, 2.09 lbs. each Ajax Flakes and Unicorn Dairy Ration, .42 lb. oil meal; 10 lbs. each beet pulp and roots, 15 lbs. ensilage, mixed hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same ration as given in January.
Apr., 1916. Same grain ration as given in January; 10 lbs. each beet pulp and hay, 15 lbs. ensilage.
May, 1916. Same grain ration as given in January; 10 lbs. beet pulp, 15 lbs. each ensilage and hay.

Entry of Additional Record. Previous year's record: 7592.80 lbs. milk; 386.37 lbs. butter fat. Published in Vol. XXIX.

Re-entry 3194 **Nella Jay 4th 38233**

Sire Imp. Golden Secret of Lilyvale (10028) A. R.
Sire Imp. Golden Secret (12599) A. R.
Dam Imp. Lady Beatrice of Lilyvale (18526).
Dam Nella Jay (16480) A. R. 634.
Sire Pocomoke (6075) A. R.
Dam Maggie Hastings (10503) A. R. 23.
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner T. W. & I. W. Roberts, Bala, Pa.
Born Nov. 25, 1911. *Calved* June 9, 1915. *Served* May 28, 1916.
Requirement for admission: 306.90 lbs. butter fat.

Official year's record: 16039.90 lbs. milk; 769.33 lbs. butter fat.

(Record from June 13, 1915 to June 12, 1916.)
Supervised by National Farm School and Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	938.60 lbs.	4.24 %	39.80 lbs.
July,	"	1780.40 "	4.24 "	75.49 "
Aug.,	"	1654.80 "	3.98 "	65.86 "
Sept.,	"	1500.10 "	4.40 "	66.00 "
Oct.,	"	1481.60 "	5.05 "	74.82 "
Nov.,	"	1279.80 "	5.17 "	66.17 "
Dec.,	"	1196.60 "	5.13 "	61.39 "
Jan.,	1916,	1175.30 "	5.38 "	63.23 "
Feb.,	"	1118.30 "	4.89 "	54.68 "
Mar.,	"	1218.00 "	5.23 "	63.70 "
Apr.,	"	1061.40 "	5.27 "	55.94 "
May,	"	1151.40 "	5.03 "	57.92 "
June,	"	483.60 "	5.03 "	24.33 "
Total		16039.90 lbs.	4.79 Av. %	769.33 lbs.

Feed

June, 1915. 13 lbs. grain daily of the following mixture: 120 lbs. each bran and Ajax Flakes, 30 lbs. corn meal, 50 lbs. Unicorn Dairy Ration, 60 lbs. cottonseed meal, 90 lbs. oil meal; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. hay.
July, 1915. 18 lbs. grain daily, 16.5 lbs. same mixture as given in June with 1.5 lbs. gluten added; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. alfalfa, pasture.
Aug., 1915. 18 lbs. grain daily, 13.5 lbs. of the following mixture with 3 lbs. Schumacher Stock Feed and 1.5 lbs. gluten added: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats and cottonseed meal, 150 lbs. Ajax Flakes, 50 lbs. each Unicorn Dairy Ration and oil meal; 1 lb. molasses, 4 lbs. beet pulp, 15 lbs. green corn, 8 lbs. alfalfa hay, pasture.
Sept., 1915. 20 lbs. grain daily, 15.5 lbs. of the following mixture with 2 lbs. corn meal, 1.5 lbs. gluten, and 1 lb. Schumacher Feed added: 120 lbs. bran, 30 lbs. corn meal, 60 lbs. each ground oats, cottonseed meal, and oil meal, 50 lbs. Unicorn Dairy Ration, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each green corn and alfalfa hay.
Oct., 1915. 20 lbs. grain daily, 18.5 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Unicorn Dairy Ration; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Nov., 1915. 21 lbs. grain daily, 19.5 lbs. of the following mixture with 1.5 lbs. gluten added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, Schumacher Feed, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Dec., 1915. 18 lbs. grain daily, 17 lbs. of the following mixture with 1 lb. Schumacher Feed added: 120 lbs. bran, 60 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes, 50 lbs. Schumacher Feed; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Jan., 1916. 20 lbs. grain daily of the following mixture: 120 lbs. bran, 30 lbs. each corn meal and hominy, 60 lbs. each ground oats, gluten, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. each roots, ensilage, and alfalfa hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. Same grain ration as given in January; 1 lb. molasses, 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1916. Same grain ration as given in January; 1 lb. molasses, 4 lbs. beet pulp, 8 lbs. each roots and alfalfa hay, 10 lbs. ensilage.
May, 1916. 20 lbs. grain daily, 16 lbs. same mixture as given in January with 4 lbs. Schumacher Feed added; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa hay, and pasture.
June, 1916. 20 lbs. grain daily, 16 lbs. of the following mixture with 4 lbs. Schumacher Feed added: 120 lbs. bran, 30 lbs. corn meal, 60 lbs. each hominy, ground oats, gluten, cottonseed meal, and oil meal, 150 lbs. Ajax Flakes; 1 lb. molasses, 4 lbs. beet pulp, 10 lbs. ensilage, 8 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 14772.70 lbs. milk; 726.32 lbs. butter fat. Published in Vol. XXIX.

Re-entry 3303 **Village Uter 32774**

Sire Beauty's Gold Basis of Village Farms (12467) A. R.
Sire Royal Baron of Valley View (9917).
Dam Belle of Birchton's Beauty (19274) A. R. 694.
Dam Imp. Uter III. (21349).
Sire On Guernsey Loyal of the Tertre (R. G. A. S. 1533 P. S.).
Dam Imp. Uter (21268).
Breeder Fitch Gilbert, Jr., Gilbertsville, N. Y.
Owner Gage E. Tarbell, Smithville Flats, N. Y.
Born Jan. 16, 1910. *Calved* Apr. 1, 1915. *Served* Mar. 6, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13618.10 lbs. milk; 607.93 lbs. butter fat.

(Record from Apr. 8, 1915 to Apr. 7, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	940.50 lbs.	4.07 %	38.28 lbs.
May,	"	1379.80 "	4.07 "	56.16 "
June,	"	1340.40 "	4.06 "	54.42 "
July,	"	1291.30 "	4.15 "	53.59 "
Aug.,	"	1231.00 "	4.41 "	54.29 "
Sept.,	"	1208.60 "	4.44 "	53.66 "
Oct.,	"	1128.70 "	4.62 "	52.15 "
Nov.,	"	1019.00 "	4.84 "	49.32 "
Dec.,	"	984.30 "	4.92 "	48.43 "
Jan.,	1916,	955.20 "	4.84 "	46.23 "
Feb.,	"	923.80 "	4.66 "	43.05 "
Mar.,	"	992.00 "	4.80 "	47.62 "
Apr.,	"	223.50 "	4.80 "	10.73 "
Total		13618.10 lbs.	4.46 Av. %	607.93 lbs.

Feed

Apr., 1915. 17 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, cottonseed meal, and oil meal; 8 lbs. each beet pulp and hay, 25 lbs. ensilage.

May, 1915. 17.5 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, gluten, and molassine, 200 lbs. corn meal, 50 lbs. oil meal; 8 lbs. each beet pulp and hay, 25 lbs. ensilage.

June, 1915. 15.5 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, gluten, and molassine, 200 lbs. corn meal; pasture.

July, 1915. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, gluten, molassine, and oil meal, 200 lbs. corn meal; mixed grass to the 10th, then green oats and peas.

Aug., 1915. Same grain ration as given in July; 8 lbs. beet pulp after the 15th, green clover.

Sept., 1915. 18 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, gluten, cottonseed meal, oil meal, and molassine; 10.5 lbs. beet pulp, green clover.

Oct., 1915. 16 lbs. grain daily same mixture as given in September; 6 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.

Nov., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, molassine, cottonseed meal, and oil meal, 75 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.

Dec., 1915. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, cottonseed meal, oil meal, and molassine, 160 lbs. ground oats, 125 lbs. Ajax Flakes, 200 lbs. gluten; 6 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. hay.

Jan., 1916. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, cottonseed meal, oil meal, and molassine, 125 lbs. Ajax Flakes; 6 lbs. each beet pulp and hay, 25 lbs. ensilage.

Feb., 1916. 18 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, molassine, and oil meal, 200 lbs. each Ajax Flakes, gluten, and cottonseed meal; 8 lbs. beet pulp, 25 lbs. ensilage, 3 lbs. alfalfa and 7 lbs. mixed hay.

Mar., 1916. Same ration as given in February.

Apr., 1916. 18 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal and oil meal, 240 lbs. ground oats, 200 lbs. each Ajax Flakes, gluten, and cottonseed meal; 7 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Entry of Additional Record. Previous year's record: 7638.90 lbs. milk; 358.52 lbs. butter fat. Published in Vol. XXX.

Re-entry 3325 **Storrs Naomi 21558**

Sire Royal Rose (7405).
Sire Maid's Victor (4855).
Dam Margaret Truth (8976).
Dam Lady Naomi (9913).
Sire Lord Baxter (4278).
Dam Naomi H. (5606).
Breeder Connecticut Agricultural College, Storrs, Conn.
Owner Connecticut Agricultural College, Storrs, Conn.
Born Mar. 12, 1905. *Calved* May 4, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10145.40 lbs. milk; 413.92 lbs. butter fat.

(Record from May 8, 1915 to May 7, 1916.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	1028.30 lbs.	3.97 %	40.82 lbs.
June,	"	1360.90 "	3.98 "	54.16 "
July,	"	1239.30 "	4.00 "	49.57 "
Aug.,	"	1121.40 "	3.74 "	41.94 "
Sept.,	"	958.00 "	3.74 "	35.83 "
Oct.,	"	798.60 "	4.09 "	32.66 "
Nov.,	"	710.70 "	4.02 "	28.57 "
Dec.,	"	597.30 "	4.54 "	27.12 "
Jan.,	1916,	652.30 "	4.24 "	27.66 "
Feb.,	"	544.30 "	4.45 "	24.22 "
Mar.,	"	513.50 "	4.89 "	25.11 "
Apr.,	"	499.50 "	4.23 "	21.13 "
May,	"	121.30 "	4.23 "	5.13 "
Total		10145.40 lbs.	4.08 Av. %	413.92 lbs.

Feed

May, 1915. 8.4 lbs. grain daily of the following mixture: 47.5 lbs. each corn meal, middlings and cottonseed meal, 35.5 lbs. ground alfalfa, 23.75 lbs. gluten; 580 lbs. ensilage. (Roughage given in total amounts each month.)

June, 1915. 11.8 lbs. grain daily of the following mixture: 15 lbs. bran, 77 lbs. each middlings and cottonseed meal, 98 lbs, hominy, 60 lbs. gluten, 19 lbs. Brewers' Grains, 8 lbs. oil meal; 15 lbs. beet pulp, 900 lbs. ensilage, 46 lbs. alfalfa hay.

July, 1915. 14.5 lbs. grain daily to the 10th, 14 lbs. from the 11th to the 20th, of the following mixture: 200 lbs. each middlings and cottonseed meal, 250 lbs. hominy, 100 lbs. each gluten and ground alfalfa; 14 lbs. daily from the 21st to the 31st of the following mixture: 103 lbs. each middlings and cottonseed meal, 131 lbs. hominy, 52 lbs. each gluten and ground alfalfa; 1083 lbs. ensilage, 120 lbs. hay from 11th to 20th, pasture.

Aug., 1915. 14 lbs. grain daily to the 19th, then 12 lbs., of the following mixture: 99 lbs. middlings, 56 lbs. each gluten, ground alfalfa and cottonseed meal, 6 lbs. linseed meal, 13 lbs. molasses grains, 43 lbs. beet pulp; 950 lbs. ensilage, pasture.

Sept., 1915. 12 lbs. grain daily to the 10th, then 13 lbs., of the following mixture: 147 lbs. middlings, 79 lbs. each gluten and cottonseed meal, 12 lbs. linseed meal, 39 lbs. ground alfalfa, 24 lbs. molasses grains; 900 lbs. ensilage, 80 lbs. mixed hay, pasture.

Oct., 1915. 12 lbs. grain daily to the 20th, then 11 lbs., of the following mixture: 66 lbs. each bran and gluten, 49 lbs. each middlings, cottonseed meal and ground oats, 33 lbs. each hominy and linseed meal; 900 lbs. ensilage, 180 lbs. mixed hay.

Nov., 1915. 10 lbs. grain daily of the following mixture: 32 lbs. each bran, middlings, ground oats, and linseed meal, 16 lbs. hominy, 64 lbs. Distillers' Grains, 96 lbs. gluten; 900 lbs. ensilage, 240 lbs. clover hay and 120 lbs. mixed hay.

Dec., 1915. 9 lbs. grain daily of the following mixture: 29.3 lbs. each bran, middlings, ground oats and cottonseed meal, 14.5 lbs. hominy, 58.6 lbs. Distillers' Grains, 87.9 lbs. gluten; 900 lbs. ensilage, 320 lbs. mixed hay.

Jan., 1916. 8.5 lbs. grain daily of the following mixture: 26 lbs. each bran, middlings, ground oats and cottonseed meal, 13 lbs. hominy, 52 lbs. Distillers' Grains, 78 lbs. gluten; 875 lbs. ensilage, 110 lbs. clover hay, 138 lbs. mixed hay, 27 lbs. rye.

Feb., 1916. 8.5 lbs. grain daily to the 20th, then 9 lbs., of the following mixture: 25 lbs. each bran, middlings, ground oats and cottonseed meal, 13 lbs. hominy, 50 lbs. Distillers' Grains, 75 lbs. gluten; 775 lbs. ensilage, 290 lbs. mixed hay.

Mar., 1916. 8.5 lbs. grain daily to the 10th, then 9 lbs., of the following mixture: 27 lbs. each bran, middlings, ground oats and cottonseed meal, 14 lbs. hominy, 54 lbs. Distillers' Grains, 81 lbs. gluten; 1035 lbs. ensilage, 105 lbs. oat straw, 100 lbs. mixed hay.

Apr., 1916. 9 lbs. grain daily of the following mixture: 32 lbs. each bran, middlings and ground oats, 16 lbs. hominy, 64 lbs. Distillers' Grains, 96 lbs. gluten; 1050 lbs. ensilage, 70 lbs. alfalfa hay.

May, 1916. 9 lbs. grain daily of the following mixture: 6 lbs. each bran, middlings, ground oats and cottonseed meal, 3 lbs. hominy, 12 lbs. Distillers' Grains, 18 lbs. gluten; 210 lbs. ensilage, 21 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 10557.50 lbs. milk; 475.27 lbs. butter fat. Published in Vol. XXX.

Re-entry 3385 **Mabel of Linden Home 23009**

Sire Glenwood's Reputation (7687) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Glenwood Girl 2d (9108).
Dam Sterling's Fantine (15399).
Sire Sterling Worth (6015).
Dam Shylock's Fantine (11415).
Breeder Charles Solveson, Nashotah, Wis.
Owner W. H. Dupee, Santee, Cal.
Born Feb. 23, 1907. *Calved* June 13, 1915. *Served* April 8, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 16872.10 lbs. milk; 754.83 lbs. butter fat.
(Record from June 17, 1915 to June 16, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915.	549.20 lbs.	4.24 %	23.29 lbs.
July,	"	1534.00 "	4.24 "	65.04
Aug.,	"	1605.70 "	3.83 "	61.50
Sept.,	"	1466.80 "	3.87 "	56.77 "
Oct.,	"	1511.70 "	4.33 "	65.46 "
Nov.,	"	1382.50 "	4.72 "	65.25 "
Dec.,	"	1377.90 "	4.80 "	66.14 "
Jan.,	1916.	1397.50 "	4.83 "	67.50 "
Feb.,	"	1260.60 "	4.86 "	61.27 "
Mar.,	"	1329.80 "	4.69 "	62.37 "
Apr.,	"	1336.70 "	4.75 "	63.49 "
May,	"	1372.10 "	4.54 "	62.29 "
June,	"	747.60 "	4.61 "	34.46 "
Total		16872.10 lbs.	4.47 Av. %	754.83 lbs.

Feed

June, 1915. 9 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 300 lbs. ground oats, 100 lbs. each corn meal and cottonseed meal, 200 lbs. soy bean meal; green alfalfa, alfalfa hay.
July, 1915. 15 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; 3 lbs. beet pulp, green alfalfa, alfalfa hay.
Aug., 1915. 15 lbs. grain daily of the following mixture with .5 lb. molasses added: 200 lbs. bran, 80 lbs. ground corn, 160 lbs. ground oats, 50 lbs. cottonseed meal, 100 lbs. soy bean meal; 35 lbs. beets, green alfalfa, alfalfa hay.
Sept., 1915. 15 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 30 lbs. beets, green alfalfa, alfalfa hay.
Oct., 1915. 16 lbs. grain daily same mixture as given in September with .5 lb. molasses added; 15 lbs. beets, ensilage, green alfalfa and alfalfa hay.
Nov., 1915. Same grain ration as given in October with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 18 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. each corn meal and cottonseed meal, 5 lbs. ground oats, 3 lbs. soy bean meal; 6 lbs. beet pulp, 18 lbs. ensilage, 8 lbs. oat hay, 10 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in December with 1 lb. molasses added; 3 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. oat hay, 10 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in December with 1.5 lbs. molasses added; 4 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. oat hay, 12 lbs. alfalfa hay.
Mar., 1916. 20 lbs. grain daily of the following mixture with 1.5 lbs. molasses added: 7 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal, 2 lbs. each cottonseed meal and soy bean meal; 30 lbs. ensilage, 6 lbs. green alfalfa, 5 lbs. oat hay, 11 lbs. alfalfa hay.
Apr., 1916. Same grain ration as given in March with 1.5 lbs. of molasses added; 30 lbs. ensilage, 6 lbs. green alfalfa, 5 lbs. oat hay, 11 lbs. alfalfa hay.
May, 1916. 20 lbs. grain daily of the following mixture: 7 lbs. bran, 2 lbs. each corn meal, cottonseed meal, and soy bean meal, 6 lbs. ground oats, 1 lb. oil meal; 4 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. each green alfalfa and oat hay, 12 lbs. alfalfa hay.
June, 1916. Same ration as given in May.

Previous record begun at six years and ten months of age: 12234.00 lbs. milk; 582.49 lbs. butter fat. Published in Vol. XXX.

Re-entry 3411 **Pride of Pinehurst 2d 37288**

Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Stranford's Princess (11740) A. R. 199.
Dam Pride of Pinehurst (27625) A. R. 1071.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Pride of Sedgeley (13399) A. R. 365.
Breeder E. W. Strawbridge, Moorestown, N. J.
Owner Miss Caroline Archer, Reading, Pa.
Born Dec. 27, 1910. *Calved* Apr. 28, 1915. *Served* Sept. 28, 1915.
Requirement for admission: 335.90 lbs. butter fat.

Official year's record: 7994.20 lbs. milk; 467.52 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915.	949.90 lbs.	5.45 %	51.77 lbs.
June,	"	967.10 "	5.45 "	52.71 "
July,	"	988.60 "	5.48 "	54.18 "
Aug.,	"	988.40 "	5.57 "	55.11 "
Sept.,	"	882.50 "	6.17 "	54.45 "
Oct.,	"	661.30 "	6.04 "	39.94 "
Nov.,	"	667.30 "	5.91 "	39.44 "
Dec.,	"	524.90 "	5.96 "	31.28 "
Jan.,	1916.	429.50 "	6.60 "	28.35 "
Feb.,	"	334.10 "	6.24 "	20.85 "
Mar.,	"	329.90 "	6.45 "	21.28 "
Apr.,	"	270.70 "	6.71 "	18.16 "
Total		7994.20 lbs.	5.85 Av. %	467.52 lbs.

Feed

May, 1915. 6 increased to 10 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn and cob meal, gluten, and Distillers' Grains; pasture.
June, 1915. 10 lbs. grain daily same mixture as given in May to the 17th; 2 lbs. bran, 1 lb. mixture on 18th, 19th, and 20th; 8 lbs. mixture on 21st, 22d, and 23d; 10 lbs. from 24th to 31st; pasture.
July, 1915. 10 lbs. grain daily same mixture as given in May; pasture.
Aug., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn and cob meal, Brewers' Grains, and gluten; pasture.
Sept., 1915. 10 lbs. grain daily from 1st to 16th of the following mixture: 200 lbs. each bran and corn chop, 100 lbs. each Brewers' Grains and gluten; 10 lbs. grain daily from 17th to 30th of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn chop, Brewers' Grains, and gluten; pasture.
Oct., 1915. 9 lbs. grain daily from 1st to 11th of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each (corn and cob) meal, Distillers' Grains, and gluten; 2 lbs. bran only from 12th to 15th, then 4 lbs. of mixture from 16th to 19th, and 8 lbs. from 20th to 31st; pasture.
Nov., 1915. 8 lbs. grain daily from 1st to 14th, then 6 lbs., of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn chop, Distillers' Grains, and gluten; 16 lbs. mangels from 15th to 30th, pasture to the 14th, 3 lbs. hay.
Dec., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn chop, 100 lbs. each Distillers' Grains, gluten, and cottonseed meal; 16 lbs. mangels, corn fodder, 3 lbs. hay.
Jan., 1916. 5 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn chop, Distillers' Grains, and gluten; 12 lbs. each mangels and ensilage, corn fodder and 3 lbs. hay.
Feb., 1916. 4 lbs. grain daily from 1st to 21st of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each corn meal, Distillers' Grains, and gluten; 4 lbs. from 22d to 28th of the following mixture: 200 lbs. each bran and oat chop, 100 lbs. each corn chop, Distillers' Grains, and gluten, 150 lbs. cottonseed meal; 12 lbs. each beets and ensilage, 3 lbs. clover hay.
Mar., 1916. 4 lbs. grain daily of the following mixture: 200 lbs. each bran and oat chop, 100 lbs. each corn meal, Distillers' Grains, and gluten, 150 lbs. cottonseed meal; 2 lbs. beet pulp, 15 lbs. ensilage, 3 lbs. alfalfa hay.
Apr., 1916. 3.5 lbs. grain daily of the following mixture: 200 lbs. each bran and oat chop, 100 lbs. each Distillers' Grains, gluten, and cottonseed meal; 2 lbs. beet pulp, 15 lbs. ensilage, 3 lbs. clover hay.

Entry of Additional Record. Previous year's record: 6999.20 lbs. milk; 427.73 lbs. butter fat. Published in Vol. XXX.

Re-entry 3443 **Lime Girl 33441**

Sire Uncle Sam (11406) A. R.
Sire Salem's King (5362) A. R.
Dam Lily Berkshire 2d (12970) A. R. 555.
Dam Lime Belle (29191).
Sire Seth (7993).
Dam Belle of Columbia's Beauty (23777).
Breeder Frank W. Richardson, Lake Crystal, Minn.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born June 6, 1910. *Calved* May 28, 1915. *Served* Nov. 16, 1915.
Requirement for admission: 359.40 lbs. butter fat.

Official year's record: 15264.50 lbs. milk; 728.68 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	1715.90 lbs.	4.08 %	70.01 lbs.
July,	"	1978.90 "	4.25 "	84.10 "
Aug.,	"	1580.00 "	4.51 "	71.26 "
Sept.,	"	1380.10 "	4.58 "	63.21 "
Oct.,	"	1346.90 "	4.79 "	64.52 "
Nov.,	"	1201.00 "	5.11 "	61.37 "
Dec.,	"	1159.30 "	5.00 "	57.97 "
Jan.,	1916,	1131.30 "	4.75 "	53.74 "
Feb.,	"	1051.00 "	4.87 "	51.18 "
Mar.,	"	1001.70 "	5.06 "	50.69 "
Apr.,	"	917.10 "	5.04 "	46.22 "
May,	"	801.30 "	6.79 "	54.41 "
Total		15264.50 lbs.	4.77 Av. %	728.68 lbs.

Feed

June, 1915. 23 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes, gluten, and cottonseed meal, 2 parts Schumacher Feed, 1.5 parts oil meal; 6 lbs. beet pulp, mixed hay and pasture.
July, 1915. 25 lbs. grain daily of the following mixture: 3 parts bran, 1 part each Ajax Flakes and gluten, 2 parts each Schumacher Feed and oil meal; 5 lbs. beet pulp, mixed hay and pasture.
Aug., 1915. 30 lbs. grain daily same mixture as given in June; mixed hay and pasture.
Sept., 1915. 25 lbs. grain daily same mixture as given in June; 12 lbs. rutabagas, mixed hay.
Oct., 1915. 30 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each Schumacher Feed and oil meal, 1 part each gluten and Ajax Flakes; 30 lbs. rutabagas, mixed hay.
Nov., 1915. 27 lbs. grain daily same mixture as given in October; 30 lbs. rutabagas, mixed hay.
Dec., 1915. 26 lbs. grain daily same mixture as given in October; 25 lbs. rutabagas, mixed hay.
Jan., 1916. 22 lbs. grain daily same mixture as given in October; 1 pint molasses, 8 lbs. beet pulp, 12 lbs. each rutabagas and mixed hay.
Feb., 1916. Same grain ration as given in January; 5 lbs. beet pulp, hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each hominy, ground oats, and gluten, 1.25 parts Ajax Flakes, 2 parts oil meal; roots and hay.
May, 1916. 4 lbs. grain daily; roots and hay.

Entry of Additional Record. Previous year's record: 12283.70 lbs. milk; 554.87 lbs. butter fat. Published in Vol. XXX.

Re-entry 3468 **Beatrice Marshall 31723**

Sire Daisy's Hugo (11620) A. R.
Sire Millwood's Mr. Clinker (10174).
Dam Daisy of Hillside Farm (13662).
Dam Phoebe Marshall (25106).
Sire John Marshall (4043).
Dam Mildred of Maple Hill (14705).
Breeder E. H. Nickerson, Swanville, Maine.
Owner H. J. Brown, Portland, Maine.
Born Oct. 9, 1909. *Calved* May 7, 1915. *Served* Sept. 26, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7525.00 lbs. milk; 402.15 lbs. butter fat.

(Record from May 25, 1915 to May 24, 1916.)
Supervised by Maine Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	249.40 lbs.	5.15 %	12.84 lbs.
June,	"	1067.20 "	5.15 "	54.96 "
July,	"	968.60 "	4.34 "	42.04 "
Aug.,	"	786.70 "	5.04 "	39.65 "
Sept.,	"	704.80 "	4.89 "	34.46 "
Oct.,	"	636.90 "	5.64 "	35.92 "
Nov.,	"	582.90 "	5.45 "	31.75 "
Dec.,	"	570.60 "	5.57 "	31.78 "
Jan.,	1916,	525.50 "	5.97 "	31.37 "
Feb.,	"	497.80 "	5.92 "	29.47 "
Mar.,	"	456.90 "	6.24 "	28.51 "
Apr.,	"	388.00 "	6.19 "	24.02 "
*May,	"	89.70 "	6.00 "	5.38 "
Total		7525.00 lbs.	5.34 Av. %	402.15 lbs.

*Dry 16 days in May.

Feed

May, 1915. 6 lbs. grain daily of the following mixture: 50 lbs. each bran and Schumacher Feed, 200 lbs. Distillers' Grains, 100 lbs. cottonseed meal; 8 lbs. hay, pasture.
June, 1915. 12 lbs. grain daily of the following mixture: 50 lbs. each bran and Schumacher Feed, 200 lbs. Distillers' Grains, 100 lbs. cottonseed meal; 20 lbs. rye, pasture.
July, 1915. Same grain ration as given in June; 10 lbs. green feed, pasture.
Aug., 1915. Same grain ration as June; 30 lbs. green feed, pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in June; 6 lbs. beets, 4 lbs. hay, pasture.
Nov., 1915. Same grain ration as given in June; 8 lbs. beets, 10 lbs. hay.
Dec., 1915. Same grain ration as given in June; 7 lbs. beets, 15 lbs. ensilage, 8 lbs. hay.
Jan., 1916. 10 lbs. grain daily same mixture as given in June; 7 lbs. beets, 15 lbs. ensilage, 8 lbs. hay.
Feb., 1916. 10 lbs. grain daily same mixture as given in June; 7 lbs. beets, 20 lbs. ensilage, 10 lbs. hay.
Mar., 1916. 8 lbs. grain daily same mixture as given in June; 7 lbs. beets, 20 lbs. ensilage, 10 lbs. hay.
Apr., 1916. 5 lbs. grain daily of the following mixture: 50 lbs. each bran, Schumacher Feed, and oil meal, 200 lbs. Ajax Flakes, 100 lbs. cottonseed meal; mixed hay.
May, 1916. 3 lbs. grain daily same mixture as given in April; mixed hay.

Previous record begun as a four year old: 8554.30 lbs. milk; 473.24 lbs. butter fat. Published in Vol. XXX.

Re-entry 3517 **Miss Linden of Edgewater 32708**

Sire Imp. Duke of Edgewater (12340) A. R.
Sire On Guernsey San Remo (R. G. A. S. 1567 P. S.).
Dam Imp. La Grande VII. du Bas Séjour (22707) A. R. 923.
Dam Imp. Linden's Daisy of the Isle (25805).
Sire On Guernsey Roland (R. G. A. S. 346 F. S.).
Dam On Guernsey Linden II. (R. G. A. S. 4912 P. S.).
Breeder F. G. Benham, Canandaigua, N. Y.
Owner F. G. Benham, Canandaigua, N. Y.
Born May 13, 1910. *Calved* Apr. 11, 1915. *Served* Oct. 12, 1915.
Requirement for admission: 357.40 lbs. butter fat.

Official year's record: 9947.30 lbs. milk; 558.98 lbs. butter fat.

(Record from Apr. 18, 1915 to Apr. 17, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	492.20 lbs.	5.32 %	26.19 lbs.
May,	"	1305.30 "	5.32 "	69.44 "
June,	"	1223.40 "	4.93 "	60.31 "
July,	"	1137.90 "	5.10 "	58.03 "
Aug.,	"	991.80 "	5.77 "	57.23 "
Sept.,	"	857.50 "	5.83 "	49.99 "
Oct.,	"	821.00 "	5.64 "	46.30 "
Nov.,	"	737.30 "	6.07 "	44.75 "
Dec.,	"	665.20 "	6.33 "	42.11 "
Jan.,	1916,	575.20 "	5.92 "	34.05 "
Feb.,	"	459.00 "	5.92 "	27.17 "
Mar.,	"	441.80 "	6.37 "	28.14 "
Apr.,	"	239.70 "	6.37 "	15.27 "
Total		9947.30 lbs.	5.62 Av. %	558.98 lbs.

Feed

Apr., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, oats and oil meal; roots and alfalfa hay.
May, 1915. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each middlings and gluten, 150 lbs. oats, 300 lbs. Ajax Flakes, 100 lbs. oil meal; roots, ensilage and alfalfa hay.
June, 1915. 14 lbs. grain daily same mixture as May except 300 lbs. D. D. D. Grains instead of Ajax Flakes; roots, ensilage and alfalfa hay.
July, 1915. Same grain ration as given in May; roots, green corn, ensilage and alfalfa hay.
Aug., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, oats and Distillers' Grains, 100 lbs. each middlings, cottonseed meal and oil meal; beet pulp and alfalfa hay.
Sept., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy, cottonseed meal and oil meal; 8 lbs. beets, 20 lbs. ensilage and alfalfa hay.
Oct., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats and peas, and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 150 lbs. oil meal; 6 lbs. roots, 12 lbs. ensilage and alfalfa hay.
Nov., 1915. 14 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 50 lbs. middlings, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats and peas, 125 lbs. oil meal; 6 lbs. beets, 16 lbs. ensilage and alfalfa hay.
Dec., 1915. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and ground oats and peas, 50 lbs. each middlings and barley, 100 lbs. each hominy and cottonseed meal, 125 lbs. oil meal; molasses once a day, 8 lbs. roots, 20 lbs. ensilage and alfalfa hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 100 lbs. each middlings, hominy and cottonseed meal, 200 lbs. ground oats and peas, 150 lbs. oil meal; molasses, 6 lbs. beets, 12 lbs. ensilage and alfalfa hay.
Feb., 1916. 9 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy and gluten, 125 lbs. oats, 100 lbs. oil meal; 8 lbs. beets, 12 lbs. ensilage and alfalfa hay.
Mar., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each hominy and oil meal, 150 lbs. ground oats, 100 lbs. D. D. D. Grains; 2 lbs. beet pulp, ensilage and alfalfa hay.
Apr., 1916. 8 lbs. grain daily of the following mixture: 150 lbs. each bran and D. D. D. Grains, 50 lbs. each middlings, hominy, gluten and oil meal, 100 lbs. oats; 3 lbs. beet pulp, ensilage and alfalfa hay.

Previous record begun as a three and one half year old: 8545.90 lbs. milk; 526.82 lbs. butter fat. Published in Vol. XXX.

Re-entry 3766 **Proud Dame 38916**

Sire Ne Plus Ultra (15265) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Beldame 3d (28064) A. R. 2731.
Sire Country Lad (10873) A. R.
Dam Beldame (17287) A. R. 1453.
Breeder J. L. Hope, Madison, N. J.
Owner W. H. Dupee, Santee, Cal.
Born Nov. 18, 1911. *Calved* Apr. 24, 1915. *Served* Aug. 21, 1915.
Requirement for admission: 302.90 lbs. butter fat.

Official year's record: 10578.60 lbs. milk; 514.06 lbs. butter fat.

(Record from Apr. 27, 1915 to Apr. 26, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	147.50 lbs.	3.93 %	5.80 lbs.
May,	"	1336.80 "	3.93 "	52.54 "
June,	"	1225.20 "	3.84 "	47.05 "
July,	"	1141.10 "	4.45 "	50.78 "
Aug.,	"	1026.00 "	4.60 "	47.20 "
Sept.,	"	862.30 "	4.81 "	41.48 "
Oct.,	"	807.80 "	5.49 "	44.35 "
Nov.,	"	713.40 "	6.11 "	43.59 "
Dec.,	"	657.40 "	5.94 "	39.05 "
Jan.,	1916,	720.40 "	5.67 "	40.85 "
Feb.,	"	697.00 "	5.39 "	37.57 "
Mar.,	"	717.70 "	4.94 "	35.45 "
Apr.,	"	526.00 "	5.39 "	28.35 "
Total		10578.60 lbs.	4.86 Av. %	514.06 lbs.

Feed

Apr., 1915. 8 lbs. grain daily of the following mixture with .5 lb. molasses added: 420 lbs. bran, 100 lbs. each corn meal, ground barley, cottonseed meal and soy bean meal, 350 lbs. ground oats; ensilage, green feed, alfalfa hay.
May, 1915. 12 lbs. grain daily of the following mixture with .5 lb. molasses added: 480 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa, alfalfa hay.
June, 1915. Same ration as given in May.
July, 1915. 12 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa, alfalfa hay.
Aug., 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added from 1st to 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; green corn ensilage, alfalfa hay.
Sept., 1915. 9 lbs. grain daily same mixture as given in August with .5 lb. molasses added; green alfalfa, alfalfa hay.
Oct., 1915. 11 lbs. grain daily same mixture as given in August; .5 lb. molasses, 15 lbs. beets, ensilage, green alfalfa, alfalfa hay.
Nov., 1915. Same grain ration as given in August with .5 lb. molasses added; 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. 12 lbs. grain daily same mixture as given in August; 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1 lb. each corn meal, molasses, and cottonseed meal, 2 lbs. soy bean meal; 3 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. oat hay, 10 lbs. alfalfa hay.
Mar., 1916. 14.5 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1 lb. each corn meal, cottonseed meal, soy bean meal, and molasses, .5 lb. oil meal; 25 lbs. ensilage, 5 lbs. oat hay, 10 lbs. alfalfa hay, pasture.
Apr., 1916. 16 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1 lb. each corn meal, cottonseed meal, oil meal and molasses, 2 lbs. soy bean meal; 30 lbs. ensilage, 5 lbs. oat hay, 10 lbs. alfalfa hay, 4 lbs. green alfalfa.

Entry of Additional Record. Previous year's record: 8704.20 lbs. milk; 418.90 lbs. butter fat. Published in Vol. XXX.

Transfers of Guernsey Cattle From October 1 to October 15, 1916.

BULLS.

Apis of Aloha 34581—Preston Herbert to George A. Todd, Jr., Briarcliffe Manor N. Y.
Archibald 40354—J. W. Earnhardt to R. M. Hunter, Lexington, N. C.
Attwood's Victor 39185—Est. John Hobart Warren to Robert Hunter, North Hoosick, N. Y.
Avon-Vale's Rose-noble 36730—F. G. Benham to S. E. Hitchcock, Conesus, N. Y.
Babsie's Butter Boy 36651—Adolph Thompson to Ray Perry, Aniwa, Wis.
Banquo 37948—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Barney B. of Guernsey and Mule Farm 41026—A. D. Ballard to M. L. Zimmer, Covington, Pa.
Beauty's Royal Prince 40339—D. P. Northrup to T. Rutherford, Shinopple, N. Y.
Belle T's Hambro 29114—L. J. Chapman to Dr. Waynn A. Munn, Janesville, Wis.
Bellwood Boy of Maple Brook 40266—W. P. Craig to John P. Brown, Kennedy, N. Y.
Betsey's Prince of Cloverhill 40366—Peter Nelson to Martin Flink, Marion, Wis.
Billie of Sunny-Slope 39319—C. J. & W. A. Connell, to F. F. Thielke & Son, Kiel, Wis.
Bill of Alfalfa Lawn 40350—Ernst Dengler to L. W. Wesenberg, Goodell, Iowa.
Billie Marais 40310—Lee S. Clymer to Thomas J. Barclay, Fonda, N. Y.
Blanche's Frenchman of Springdale 40282—Ole I. Thorstad to A. J. Thompson & Thomas N. Thompson, Wautoma, Wis.
Bodo of Shaker Hill Farm 36653—H. T. Webber to Michael E. Griffith, Harvard, Mass.
Bodo of Shaker Hill Farm 36653—M. E. Griffin to Frederick S. Healy, Graniteville, Mass.
Bonny Boy of Avondale 40152—William Nelson Pelouze to R. J. Palmer, Detroit, Mich.
Bopeep's Arcadia Twinkle 22918—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Border Raider's Peer of Eastside 39932—H. E. Babcock to Albert A. Bird, Cattaraugus, N. Y.
Bumper of Fairview 40324—E. E. Smyser to Edward Uhl, Wooster, Ohio.
Butter Boy of Hillside 37263—W. C. Hill & Wilkins Bros., to Leo F. Dietzman, Platteville, Wis.
Butter Boy's Champion 40258—C. A. Gearhart to Fred Gearhart, Bucyrus, Ohio.
Carnation of Chastia Farm 36815—E. N. Staub to Lewis Tobas, Iola, Wis.
Casterilius's Bobbie Gold 40313—L. E. Gordon, Jr. to H. W. Griswold, West Salem, Wis.
Castle Dale of Maple Grove Farm 40393—Ruth M. Philo to F. C. Lane, Wellsburg, N. Y.
Charles Chapman 36218—S. F. Cooper to George Gysegen, Speers, Pa.
Cherry Bloom's King 40183—Est. Clair G. Weeks to W. D. Thorpe, Gilboa, N. Y.
Christy of Pinehurst's Cinder 35940—P. J. Skaar to Olaf Wangen, Hayward, Minn.
Colonel of Scotch Mountain 34572—A. G. Amos to F. J. Ganong, Mahopac, N. Y.
Cora's King Masher of Redlands 24787—Singleton & Haskell to G. W. Wilder, Redlands, Calif.
Count Rinaldo of Westwood 40214—W. J. & C. G. Morton to Edward Aldrich & Arthur Thompson, Springville, N. Y.
Courtney's Pride 40406—Frank C. Johnson to J. R. Courtney, Lynden, Wash.
Dandy Jim of Harmony Corners 40164—George S. Parent to Peter Bliss, Ballston Spa, N. Y.
Demonstrator of Hopelands 24512—William Binney, Jr. to Wilbur Hazard, Saunderstown, R. I.
Deputy of Hillside 28697—Sylvester R. Miller to Rasmussen Bros., Ludington, Mich.
Dimple Bloom 17th 36143—T. E. Hyde to Louis F. Detrick, Glencoe, Md.
Dimple's Lad 40207—T. D. Jones to Clinton M. Giddings, Herrick, Pa.
Dolly's Boy 40260—E. L. Peterson to L. J. Wendt, Waukeshua, Wis.
Donald of Caslon 40394—Ruth M. Philo to J. B. Edsall, Pine City, N. Y.
Don of Walnut Hrll 38636—E. F. Colvin to W. W. Cawley, Lewisburg, Pa.
Don of Walnut Hall 38636—W. W. Cawley to W. L. Strunk, Mifflinburg, Pa.
Don of Woodland 40312—Andrew Eastlund to Mark Noltimier, Siren, Wis.
Dora's Butter Boy 40116—M. T. Phillips to W. F. Stubbs, Pylesville, Md.
Dora's Yeksa's Count 33933—V. P. Norton to John Williams, Milladore, Wis.
Elm Row May King of Sunnyside 40274—G. W. Ray to F. W. Ruehs, Caledonia, Mich.
Emigrant's Clackamus Chief 34485—C. W. Beachem to H. F. Ketchum, Portland, Oregon.
Erwin R. of Troutmere 35492—Theo. Werder to F. W. Kerston, McGregor, Iowa.
Esther's Boy Blue 40278—A. H. Van Gorder to The Belle Vernon-Mapes Dairy Co. Cleveland, Ohio.
Fairy Boy of Avonlea 40395—W. R. Nesbit to Clarence Shepard, Valencia, Pa.
Farmington Boy 40377—D. L. Newmann to Charles M. Lunt, Farmington, Me.
Financier of Sarnia 37310 (Imp.)—W. H. Dupee to J. C. Dornes, Denver, Colo.
Flash of Sarnia 37312 (Imp.)—W. H. Dupee to J. C. Dornes, Denver, Colo.
Florena's Lad 40271—Charles E. Braman & Son to Thomas J. Caniff, Omena, Mich.
Flossie's Lad of Maple Lawn 40428—Fred W. Brandt to Charles Holzer, Fennimore, Wis.
Flower Boy of Sarnia 37692 (Imp.)—W. H. Dupee to David N. Case, Weyerhauser, Wis.
Focus of Sarnia 37314—W. H. Dupee to J. C. Dornes, Denver, Colo.
Foxy of Sarnia 37308(Imp.)—W. H. Dupee to J. C. Dornes, Denver, Colo.
Franc of Sarnia 37309 (Imp.)—W. H. Dupee to J. C. Dornes, Dnever, Colo.
France's King Solomon of Wawa 32313—E. B. Luckie to James H. Tyson, Chester, Pa.
France's Son of Fletcher 26667—James C. Austin to J. R. Griffin, Monroe, N. C.
Fred of Sarnia 37311 (Imp.)—W. H. Dupee to J. C. Dornes, Denver, Colo.
Fritz of Sarnia 37313 (Imp.)—W. H. Dupee to J. C. Dornes, Denver, Colo.
Gay Lad of Elmwood 39840—McKay Bros. to W. F. Haenke, Eveleth, Minn.
Gay's May King 2d 40319—Ray Lewis to Fred Stelloh, West Salem, Wis.
Gertrude's Prince Rose 19177—Schmidt Bros. to J. A. Wiest, Wiest, Calif.
Glenwood's Guydette of Shadelawn 36663—Ervin Lawley to Mrs. Emelia Martin, Green Bay, Wis.
Glenwood's Stranford 4th 34594—S. E. Florsheim to F. F. Boehm, Rhinelander, Wis.
Gloriana's Glenwood 25850—Joseph B. Henderson to Eugene S. Daniell, Greenland, N. H.
Golden Archer Lad 40176—V. B. Blatchley to James E. Lynch, Friendsville, Pa.
Golden Boy of Tompkins 40130—E. S. Van Kirk to Anton Vyskocil, Newfield, N. Y.
Golden Dame's Paddy 40136—A. A. Pease to J. M. Williams, North Adams, Mich.
Golden Dame's Paddy 40136—J. M. Williams to Luther Ranny, Elsie, Mich.
Golden Lad of Halifax 40358—C. H. Dildine to George Motter, Halifax, Pa.
Golden Lad of Maple Grove 39384—Stark Bros., to H. R. Lobdell & C. W. Blott, Mukwonago, Wis.
Golden Lad's Dudley 40143—Torge & Swartz to Louis Kronse, East Aurora, N. Y.
Golden Noble of Walnut Valley 39382—W. L. Blayney & William H. Hutchison, to J. C. Sonda, West Alexander, Pa.
Golden Sumpter, 29100—James C. Austin to N. C. Price, Unionville, N. C.
Gold Medal of Tarbell Farms 37777—Gage E. Tarbell to Thomas R. Jordan, Sauquoit, N. Y.
Governess's Raider of South Crannah 36399—Charles L. Reed to Charles W. Fisher, Vergennes, Vt.
Governor Beaumont of Edgemoor 36967 (Imp.)—W. H. Dupee to R. J. Van Tiger, Live Oaks, Calif.
Governor of the Ruettes 39134 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Governor's Hero of Sulphur Springs 33637—Charles Schmoldt to George J. Krebs, Rush Lake, Wis.
Gypsey King of Fern Ravine 18327—C. S. Ristow to A. H. McDonald, Black River Falls, Wis.
Halstead's Prize 40303—Charles H. Toan to Dewey Halstead, Warsaw, N. Y.
Hardy's Boy 40245—C. V. Mills to F. H. Wolfe, Gainesville, N. Y.
Hero of Edgemoor 35559—W. H. Dupee to L. D. Smith, Berkley, Calif.
Hope Farm Lad 40257—H. W. Huff to W. E. Blackmer, North Orange, Mass.
Howland Boy 40371—N. L. Kerr, to F. S. Hall & Son, Farmdale, Ohio.
Irving of Koshkonong Place 34342—A. R. Hoard to Elmer E. Cowles, Elkhorn, Wis.
Jack in the Pulpit 34045—W. Scott Davis to P. N. Christensen, Marshfield, Wis.
Jacqueline's Prince 40311—Andrew Eastlund to B. S. Vassau, Amery, Wis.
Jay's Vulcan 40225—A. E. Walsworth to John S. Williams, Rome, N. Y.
Jewel Chene 31773 (Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
John D. of Edgewater 40264—Mrs. Frederick F. Thompson of F. G. Benham, Canandaigua, N. Y.
John W. of Edgewater 40263—Mrs. Frederick F. Thompson to F. G. Benham. Canandaigua, N. Y.
King Elwood 40238—G. L. Pickett to E. W. Melhuish, Heart Lake, Pa.
King George of Pine Acre 37013—Est. W. F. Eastman to M. C. Holmes, Ryegate, Vt.
King of Lindacres 40247—C. H. Glocke to R. L. Pope, Waupaca, Wis.
King of Maple Row 28711—C. W. Gilbert to R. E. Smith, Guys Mills, Pa.
King of Sharon 36391—E. L. Peterson to A. W. & F. E. Fox, Waukesha, Wis.
King of the Chene's Royal 40117—W. E. Sargent to Walter C. Perry, West Rutland, Vt.
King Victor of Highway 40307—John W. Little to Ivan R. Riley, Gettysburg, Pa.
King William of Bon Ayre 27316—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
King William of Bon Ayre 27316—A. C. Ramseyer to J. A. Rigby, Mansfield, Ohio.
Lady France's Hambro 40188—Ralph Tratt to O. B. Roe, Whitewater, Wis.
Langwater El Dorado 39136—John Dupee to W. H. Dupee, Santee, Calif.
Langwater Royal of Pomeroy 40252—M. T. Phillips to Elmer D. Whisler, Newville, Pa.
L. D. of Edgewater 36255—F. G. Benham to C. L. Whiting, Rochester, N. Y.
Ledyard's Select 40202—Frank Butler & Son to Charles H. Greeno, Troy, Pa.
Lily's Marshall 40357—E. W. Oglebay to G. A. Williamson, Mullens, S. C.
Live Boy of Kiluna Farm 39703—Ralph Pulitzer to E. V. Thompsen, Stillwater, N. Y.
Lochevan Pourquoi Pas 37379—Spencer Kellogg to Dean W. Kelsey, Franklinville, N. Y.
Lohengrin of Lakewood 40156—Elmer E. Towne & Son to Everett Withee, Augusta, Maine.
Lord Overview 38147—M. E. Schwarz to D. F. Jones, Sparta, Wis.
Madge's Prince of Nutting Farm 39365—Pitt F. Nutting to B. W. Graves, Watertown, N. Y.
Magnet's Sequel's Woodrow 40321—D. C. Miley to Cleophas Conkle, Layland, Ohio.
Manoa of Broadford 18701—D. H. Horst to J. F. Myers, Massillon, Ohio.
Marseillaise's Anchor of Wawa 40203—George Wood to George E. Jones, Greenwich, N. J.
Masher S. of Forest Hill 38886—Morton J. Brown to Z. A. Stegmuller, Port Crane, N. Y.
Massa's Boy of Hillside 37421—Rush L. Chapman to August Schmidt, Fort Atkinson, Wis.
Master Prince 40229—Hiram High to Charles Wollenhaupt, Van Wert, Ohio.
May King of Wayne 40239—O. H. Ketcham to B. L. Creesy, Andover, Ohio.
Major Copperbottom 40396—C. B. Webster to S. D. Henry, Excelsior Springs Mo.
Mazoe's Boy 37362—W. J. Royer to I. W. Schieber, Bucyrus, Ohio.
Miller's Pride 36720—S. W. Miller to C. M. Fisher, Rockville, N. C.
Mt. View George 40246—Frank L. Mills to Cary D. Aldrich, Morris, N. Y.
Myron of Eau Claire 28621—J. C. Hollenbeck to Herbert N. Nichols, Chicago, Ill.
Ne Plus Ultra of Mt. Hickory 40341—John S. Riehl to Joseph H. Heisel & B. W. O. Dickinson, Sharpsville, Pa.
Ne Plus Ultra of Wyebrook 40129—Frank A. Hotchkiss to C. L. A. Whitney, Albany, N. Y.
Ne Plus Ultra's Chief of Seneca Trail 40314—C. R. Owens to Leon J. McKerrow, Freedom, N. Y.
Nettie's Prince 40356—L. S. Glick to T. M. Sangsted, Minot, N. Dak.
New Century of Old Homestead Farm 40160—J. E. Skidmore to M. J. Ingold, Saint Louis, Mich.
Noble R. of Edgewood 36253—F. G. Benham to Tully Farms, Tully, N. Y.
Osceola Gay Boy 40269 (Imp.)—F. S. Peer to J. H. Girdwood, Henderson, Mich.
Pearl's Lad 27427—Mrs. Anna Meurer to Charles F. Sprague, Lima, Ohio.
Pencoyd Baron 39484—T. W. & I. W. Roberts to Ralph T. Bower, King Ferry, N. Y.
Pen of Ledyard 2d 26477—Roy R. Bartlett to A. Wortheim, Richmond, Vt.

TRANSFERS OF GUERNSEY CATTLE

Pete of Ethel Lake 40352—H. D. Luhning to Ed. C. Peterson, Fergus Falls, Minn.
Peter the Great of Maple Glen 30994—N. G. Millard to Charles J. Hewitt, Locke, N. Y.
Philius of Jefferson 3d 29857—Edward H. Kiesling to Frank Weber, Jefferson, Wis.
Prelate's Masher King 37005—Joseph I. France to W. J. Lentz, Edgewood, Md.
Pretty Billy 2d 40114—G. E. Foster to Silas Toby, Norridgewock, Me.
Pride of Elgercon 35969—Mrs. Gertrude L. C. Tucker to W. H. Butler, Sandusky, Ohio.
Primrose's Dick of Pleasant View 36273—Charles Schmidt to Frank Kniskern, Middle Inlet, Wis.
Prince Arthur of Tonydale 35861—Charles H. Toan to Cone & Scott, Perry, N. Y.
Prince Eli's Masher 40299—E. G. Crocker to William McClintock, Winslow, Me.
Prince of Sharon 40259—E. L. Peterson to A. W. & F. E. Waukesha, Wis.
Proud King of Edgemoor 34511—W. H. Dupee to C. S. Rasmussen, Loleta, Calif.
Pure Gold of Edgemoor 34362—W. H. Dupee to Frank Helm, Fresno, Calif.
Queen's Champion of Oakhurst 40159—Frank A. Hotchkiss to Fleet K. Smith, East Northport, N. Y.
Quick Action 40391—Thomas F. Dexter to W. R. Sage, Cromwell, Conn.
Quince Blossom's Raymond of Wawa 37083—George Wood to Henry Bloemer, Salem, N. J.
Raymond Boy of Morris Farms 40157—Mrs. M. S. Thompson to Vine Hughes, Tioga, Pa.
Raymond of Rock Castle 40150—C. R. McMurray to George Frobe, Finleyville, Pa.
Raymond of Rose Farm 36550 (Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Raymond's Delight 40200—J. H. Girdwood to John Gokee, Owosso, Mich.
Red Gable's Prince 39927 (Imp.)F. S. Peer to Julius Forstman, Big Indian, N. Y.
Ridgedale's Morning Star 30253—N. L. Kerr to C. R. Stewart, Vienna, Ohio.
Romany's Son of the Oaks 39844—Est. Louis Bossert to Frank J. Corwin, Riverhead, N. Y.
Rose's Jewel of Cosquay 40407—E. J. Adkins to Alex Booth, Jr., Choptank, Md.
Royal Meadow King 40217—D. A. Shaffer to W. T. Matzen, Columbus, Nebr.
Royal Vernon King 40230—John Syverhus, to Christian Lunde, Viroqua, Wis.
Sammamish Chief 26473—H. A. Wright to Mrs. W. A. Eisner, Seattle, Wash.
Saylor's Masher Madrone 38603—William H. Saylor to Edwin P. Hulme, San Francisco, Calif.
Sego Sago 40308—Albert A. Bird to George C. Kamery, Olean, N. Y.
Sequel of Orchard Springs 29364—B. E. Totten to H. L. Griffith, Leavittsburg, Ohio.
Sequel's Ben's Duke 40125—John S. Pickup to M. J. Luse, Bemus Point, N. Y.
Sequel's Billy of Fern Lake 37740—C. W. Krauss to Floyd A. Butts & Dewey L. Gardner, Burton, Ohio.
Sequel's Clear Creek Champion 40338—F. S. Hutchins to C. C. & O. W. Hattan, Oregon City, Oregon.
Sequel's Rambler 38126—J. C. George to Joel Reinhard, Bluffton, Ind.
Sequel's Rival of Highway 40306—John W. Little to Bernard Hoffman, Enterline, Pa.
Shoreland Star 40374—L. B. Stevens to J. W. Oliver, Star Lake, Wis.
Sir Galaxy's Boy 36394—John A. Yoder to Will S. Gingerich, Wellman, Iowa.
S. S. Derinna's Hambro 38856—Ralph Tratt to Frank Dunham, Troy Center, Wis.
Standard's Jewel of Old Fields 40166—F. G. Comins to C. A. Carll, Commack, N. Y.
Startler of Kiluna Farm 40327—Ralph Pulitzer to G. A. Schiffert, Bethlehem, Pa.
Stranwood's First Son of Belle 28178—M. C. Rogers to Mrs. G. E. Scott, Prairie Farm, Wis.
Sue's Masher's Glenwood of Elm Terrace 40363—Dell Danks to Colby & Netherwood, Oregon, Wis.
Sultana's Pride of Granton 34042—W. Scott Davis to Magnus Mattson, Marshfield, Wis.
Ted Wilson 39817—E. A. Goodlin to John G. Fox, New Stanton, Pa.
Threebrook's Lad 40153—William H. Dixon to Wilson A. Williams, Hancock, Mass.
Tom Rilma 3d 36025—C. L. Sisson to M. A. Howell, Cuba, N. Y.
Tony of Watervliet 37530—Frank H. McGowan to Lucius White, Hartford, Mich.
Tostevin of Glencoe 40355—John R. Kunkel to George Strong, Ortanna, Pa.
Uncle Sam of Mizpah Lodge 40302—Mrs. F. A. H. Coolidge to J. M. Zank, Fairchild, Wis.
Uneeda of Pinehurst's Glenwood 25394—Martin Hansen to G. G. Fullerton, Dayton, Wash.
Upland's Monarch 40379—F. P. Frazier to T. Emerson Proctor, Topsfield, Mass
Valley King of Edgemoor 34512—W. H. Dupee to J. A. Cunningham, Grass Valley, Calif.
Volunteer of Edgemoor 34509—W. H. Dupee to W. J. Higdon,, Tulare, Calif.
Wilmore's Conemaugh 40221—John C. Ogden to F. B. Custer, Johnstown, Pa.
Yeoman of Echo Glade 40244—John S. Williams & Son to Jacob F. Krause, Jr., Wales, Wis.
Yosemite M.'s Son of Oakland 40127—N. W. Stuart to Frank Friend, Clarksville, Mich.

COWS.

Alethea of Eastside 65461—H. E. Babcock to Flora Wilcox, Eaton, N. Y.
Alice of Shaker Hill Farm 62154—Harold T. Webber to H. W. Wigman, Lansing, Mich.
Alsace of Les Marchez 65738 (Imp.)—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
Amalia of Arcadia 57309—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Amorita Daisy 38636—W. H. Chapin to W. H. Rheingans, Chippewa Falls, Wis.
Anemone of Haddon 36125—Lloyd Rundell to Briarcombe Farm Co., Winona, Minn.
Annabell of Ardmore Farm 67366—F. I. Vander Beek to Henry H. Buckley, Oneonta, N. Y.
Annie Bates 58460—C. C. Johnston to Charles W. Hesselgesser, Cabot, Pa.
Annie Laurie of Burn Brae 46082—T. S. Stewart & Sons, to T. R. Stewart, Clear Lake, Wis.
Archer's Rosy 53943—F. R. Allen to V. B. Blatchley, Ithaca, N. Y.
Ariena of Poplar Grove 67392—William Schlosser to W. Schlosser & C. Sahloff. Bremen, Ind.
Auricula's Legacy 41537—H. W. Wigman to Frank E. Cooley, Holt, Mich.
Beatrice of Pleasant View 52203—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Beatrice of Pleasant View 52203—A. C. Ranseyer to J. W. Rice, Harmonsburg, Pa.
Beautiful Bopeep of Edgemoor 59121—W. H. Dupee to A. B. Humphrey, Escalon, Calif.
Beauty of Bourg View 67005 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Beauty of Fern Ridge 33048—George C. Dorman to F. M. Helm, Fresno, Calif.
Beauty of Haviland Vineries 67004 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Beauty of La Planque 53534 (Imp.)—W. H. Dupee to Mrs. H. A. Palm, Sacramento, Calif.
Beauty of La Porte IV 60594 (Imp.)—F. S. Peer to Palo Alto Stock Farm, Inc., Palo Alto, Calif.
Beauty of Ledyard 15231—Frank Butler & Son to D. R. Butler, Knoxville, Pa.
Beauty's Rose of the Forgettes 67020 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Beauty's Royal Bloom Lily 64734—William S. Reynolds to Florence Pinney, Sturgeon Bay, Wis.
Belle of Hollis 28779—James H. Singleton to Charles D. Kendall, Worcester, Mass.
Belle Petite du Braye III 60625 (Imp.)—W. H. Dupee to W. H. Saylor, Nicolaus, Calif.
Belle of Linden 46938—Henry J. Garretson to Julia A. Taylor, Bound Brook, N. J.
Bendis of Sarnia 50490 (Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Bessie Bell 24126—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Bessie Bell's Victoria 64922—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Beth of Bethlehem 25381—George C. Dorman to F. M. Helm, Frenso, Calif.
Bissette of Sarnia 50484 (Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Blanche of Oak Dale Farm 67241—D. W. Clouse to Stanley Stemen, Ohio City, Ohio.
Blue Hill Baby 67581—Robert H. Stevensen to Samuel H. Wolcott, Milton, Mass.
Blue Hill Edith 67582—Robert H. Stevenson to Samuel H. Wolcott, Milton, Mass.
Boconnoc Jane 2d 59851 (Imp.)—W. H. Dupee to D. O. Brant, Owensmouth, Calif.
Bourne End Polly of the Gron 59854 (Imp.)—W. H. Dupee to A. B. Humphrey, Escalon, Calif.
Braye Maid of Beaver Brook Farm 61205—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Braye Maid of Beaver Brook Farm 61205—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Bridget of Oakhart 63952—T. C. Norman to Euphemina M. Walker, Mankato, Minn.
Brilliant's Primrose of Les Mourants 66986 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Buttercup II of the Padins 66994 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Buttercup III of Plaisance 65711 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Butterwort 8th 65658 (Imp.)—F. S. Peer to J. R. Clancy, Syracuse, N. Y.
Carrel's Rosey 67008 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Cassandra of the Jaonnets 67011 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Celia of Eastside 65462—H. E. Babcock to Flora Wilcox, Eaton, N. Y.
Cherry's Impudence 62003 (Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Chywoone Geranium 65670 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Clara of Elmwood 66846—McKay Bros., to W. F. Haenke, Eveleth, Minn.
Cloverdale Lizzie 67744—H. C. Peterson to W. H. Allen, Chelsea, Wis.
Corellia of Sarnia 50462(Imp.)—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis
Cottie's King's Beautyful Alice 62992—C. A. Gearhart to W. J. Royer, Orrville, Ohio.
Dairy Maid of Bon Ayre 65274—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Dairy Maid of Bon Ayre 65274—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Daisy II de la Cloture 65723 (Imp.)—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
Daisy Moon III of the Bourg 66984 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto Calif.
Daisy of the Clos Vivier III 67022 (Imp.)—F. S. Peer to Harold L. Vedder, Skillman, N. J.
Daisy II of the Courtil Ronchin 59843 (Imp.)—W. H. Dupee to A. B. Humphrey, Escalon, Calif.
Daisy's Lily Marshall 59033—W. H. Chapin to W. H. Rheingans, Chippewa Falls, Wis.
Delphene of Arcadia 43852—Est. E. Noyes Whitcomb, to Greer Bros., Newbury, Vt.
Dexter's Maggie Wylie 43812—Daniel F. Cahill to George A. Sylvester, West Bridgewater, Mass.
Docie's Florence Amy 63010—O. T. Remington to George Mars, Menomonie, Wis.
Dolly of Sharon 67498—E. L. Peterson to A. W. & F. E. Fox, Waukesha, Wis.
Dolly of the Belles 35219 (Imp.)—C. E. Hill to A. G. Alverson, Bloomington Ill.
Dolly VI of the Russel 65730 (Imp.)—F. S. Peer to F. J. Wood, Niles, Mich.
Dolly's Pride of Sarnia 58776 (Imp.)W. H. Dupee to Frank Helm, Frenso, Calif.
Donnington Girlie 5th 65903 (Imp.)—F. S. Peer to Charles Moeser, Cincinnati, Ohio.
Donnington Happy Girl 7th 65905 (Imp.)—F. S. Peer to Kansas State Agricultural College, Manhattan, Kansas.
Donnington Kitten 2d 67632 (Imp.)—F. S. Peer to Geo. M. Hendee, Suffield, Conn.
Dora of Les Cotils 67003 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Doris of Meadowview Farm 65265—George A. Marshall to A. C. Burnham, Montague City, Mass.
Dorothy of Bon Ayre 64902—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Dorothy of Bon Ayre 64902—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Dosia of Sarnia 58767—W. H. Dupee to Joseph Levy, Manteca, Calif.
Duenota Marshall Girl 67352—C. V. Lochridge to H. B. Douglas, Ferndale, Wash.
Druce's May Queen 45294—Frank A. Hotchkiss to Charles B. McEwan, Albany, N. Y.
Easter Daisy 65722 (Imp.)—F. S. Peer to A. L. Fitzpatrick, Penllyn, Pa.
Easton's Bridesmaid 66264—John S. Ames to J. D. Cameron Bradley, Southboro, Mass.
Editha of Arcadia 39004—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Edna of Cedar Edge 67329 (Imp.)—Charles L. Hill to C. L. Shockley, Snow Hill, Md.
Eileen of Arcadia 19119—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Elvira of Herm 67018 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Elsie Bloom of Homewood 61997—C. W. Koser to A. W. Griest & Son, Floradale, Pa.
Emma's Beauty 57493—J. T. Maule to Tom F. Betts, Eagle, Wis.
Empress Robiline 38826—Mrs. F. A. H. Coolidge to D. D. & H. S. Brown, Augusta, Wis.
England's Clytie 65702 (Imp.)—F. S. Peer to Leonard W. Goss, Manhattan, Kans.
England's Lady Orange 65663 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Evergreen of Golden Glow 42164—Ithaca Sales & Pedigree Co., to C. H. Jennings, Towanda, Pa.
Fairy Elsie 19713—T. E. Hyde to E. E. Kline, Millville, Pa.
Faith of Maple Grove 25840—H. F. Comings to F. A. Norton, Enosburg, Vt.
Fancy of the Clos Vivier III 67017 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Fanny of Maplecrst 63415—Thomas Owens to Jacob Rafn, Two Harbors, Minn.
Fawn of Hopewell 62358—Walter T. Coe to J. M. Coleman, Marysville, Ohio.
Fawney of Sarnia 35617 (Imp.)—E. L. Peterson to A. W. & F. E. Fox, Waukesha, Wis.
Fernalette of Forest Lodge 40779—Mrs. F. A. H. Coolidge to D. D. & H. S. Brown, Augusta, Wis.
Fern Ridge Princess 34278—George C. Dorman to F. M. Helm, Fresno, Calif.

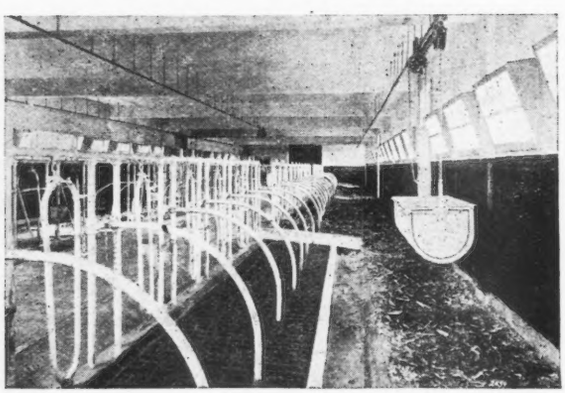
TRANSFERS OF GUERNSEY CATTLE

Fillmore's Violet 57547—Charles H. Jones to Henry P. Walker, Hudson, Mass.
Floradella of Pleasant Ridge Farm 43203—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Floradella of Pleasant Ridge Farm 43203—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Flora of Clovelly 65763 (Imp.)—F. S. Peer to Harold L. Vedder, Skillman, N. J.
Flora of Elmwood 66845—McKay Bros. to W. F. Haenke, Eveleth, Minn.
Flora of La Croute V 60624 (Imp.)—W. H. Dupee to C. S. Rasmussen, Loleta, Calif.
Flora of Les Houards 66997 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Florina III of La Palotterie 65772 (Imp.)—F. S. Peer to H. M. Tilford, Monroe, N. Y.
Florinda 2d 15472—Est. E. Noyes Whitcomb, to Greer Bros., Newbury, Vt.
Friquet's Pride of Ardmore Farm 67367—James Magner to Henry H. Buckley, Oneonta, N. Y.
Friquet's Pride VI of Rose Farm 47181 (Imp.)—James Magner to J. F. DeVine, Goshen, N. Y.
Gay Lad's Thelma 39948—W. H. Dupee to A. B. Humphrey, Escalon, Calif.
Geraldine of Phantom Lake 59944—F. G. Fuller to A. W. & F. E. Fox, Waukesha, Wis.
Gertrude of Arcadia 19183—Est. E. Noyes, Whitcomb to Greer Bros., Newbury, Vt.
Glen Gable Yarra 60408—S. R. Nissley to J. F. Gingerich, Lancaster, Pa.
Glenny 33192—H. W. Wigman to Frank E. Cooley, Holt, Mich.
Glen Sharon 24935—James H. Preston to Willard C. Todd, Denton, Md.
Glenwood Girl's Ruth 67338—E. C. Durkee to A. B. Adams, Cuttingsville, Vt.
Glenwood's Beauty's Jewel 43497—E. C. Moore to Thomas M. Tice, Deerfield Street, N. J.
Glenwood's Beauty's Jewel 43497—Thomas M. Tice to L. T. Hallock, Clayton, N. J.
Glenwood's Jenny S. 41746—J. D. McAllister to Robert Lawler, Green Bay, Wis.
Godetia 33655—H. W. Wigman to Frank E. Cooley Holt Mich.
Golden Anne of Hillcrest 33928—N. L. Kerr to F. S. Hall & Son, Farmdale, Ohio.
Golden Chance II of Ashburton 66993 (Imp.)—F. S. Peer to Kansas State Agricultural College, Manhattan, Kans.
Golden Francelia 24032—George C. Dorman to F. M. Helm, Fresno, Calif.
Golden Glow of Rockwood 48302—S. E. Florsheim to Wendell Smith, Rhinelander, Wis.
Golden Maid of Grenwode 67326—Charles Langschwager to E. R. Whitcomb, Whitefish Bay, Wis.
Goldenrod of Valley View 65589—Fred Alger to Harlan Wilson, Rush Lake, Wis.
Golden Wish of Keewaydin 46006—A. C. Ramseyer to H. H. Johnson, Shreve, Ohio.
Goldie Bell 2d 51040—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Goldie Bell's Julia 54006—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Governess of the Spurs 67021 (Imp.)—F. S. Peer to Charles Moeser, Cincinnati, Ohio.
Governor's Maggie 65732 (Imp.)—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
Grace of Golden Glow 59553—Ithaca Sales & Pedigree Co. to H. E. Babcock, Ithaca, N. Y.
Grace of Golden Glow 59553—H. E. Babcock to J. A. Stalker, North Elba, N. Y.
Grenwode Girl 30513—Drews & Phillips to August Toepfer, Madison. Wis.
Hartfield Bob 2d 44970 (Imp.)—W. H. Dupee to Frank Helm, Fresno, Calif.
Hayes Sweet Marjoram 5th 59846 (Imp.)—W. H. Dupee to D. O. Brant, Ownesmouth, Calif.
Homestead's Emerita 40745—N. L. Kerr to F. S. Hall & Son, Farmdale, Ohio.
Homestead Emerita Harriet 42065—N. L. Kerr to Jay Miller, Cortland, Ohio.
Indomitable's Minnie of Oak Ridge 66738—Thomas F. Ryan to J. B. Yeon, Portland, Oregon.
Irene of Locust Hill 9th 67743—C. S. Van Horne to Mrs. Edith B. Starin, Fultonville, N. Y.
Island Queen of Maplewood 67324—F. L. Norton to Delmont Norton, North New Portland, Me.
Jane of Ampthill 14th 67633 (Imp.)—F. S. Peer to B. E. Nixon, Napa, Calif.
January's Joyce of Amy 63007—O. T. Remington to George Mars, Menomonie, Wis.
Jenemies' Miranda 65748 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Joanna of Tonydale 43292—Charles H. Toan to M. I. Wellman, Pavillion, N. Y.
Johanna Munroe 67570—Charles H. Toan to Harvey L. Webster, Warsaw, N. Y.
Katura of Arcadia 60885—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Lady Dudley of the Isle 32023 (Imp.)—A. C. Ramseyer to I. W. Schieber, Bucyrus, Ohio.
Lady Dudley of the Isle 32023 (Imp.)—I. W. Schieber to E. H. Miller, Clyde, Ohio.
Lady Economy 48847—W. H. Dupee to Frank Helm, Fresno, Calif.
Lady Estelle Rosemond 66357—D. D. Bennett to Floyd Perkins, North Pitcher, N. Y.
Lady Fawny of Sharon 67499—E. L. Peterson to L. J. Wendt, Waukesha, Wis.
Lady Giffard to North View 66996 (Imp.)— F. S. Peer to Harold L. Vedder' Skillman, N. J.
Lady Glen 15473—Est. E. Noyes Whitcomb to Maurice W. & Clarence E. Sawyer, Gilford, N. H.
Lady Jane of Guernseydale 56376—Est. Edward R. Andrews to A. Chapin Wright, Brattleboro, Vt.
Lady May of Pine Grove 47104 (Imp.)—F. I. Vander Beek to J. F DeVine, Goshen, N. Y.
Lady of Barrington 67447—G. Lynn Coane to James W. Beacham, Jr., Westminster, Md.
Lady Ponchez of Willow Brook 58673—C. A. Gearhart to N. H. Hill, Chagrin Falls, Ohio.
Lady Primrose of St. Martin's 65729 (Imp.)—F. S. Peer to George M Hendee, Suffield, Conn.
Ladysmith of the Hunguets 22715 (Imp.)—James H. Singleton to Charles D. Kendall, Worcester, Mass.
La Petite du Gele V 53530 (Imp.)—W. H. Dupee to D. O. Brant, Owensmouth, Calif.
Laura Belle C. 36525—Walter T. Coe to J. M. Coleman, Marysville, Ohio.
Laura of Ferndale 36663—H. T. Webber to W. A. Gallup, North Adams, Mass.
Lauretta of Arcadia 60886—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Leah of Seneca 66311—R. A. Baxter to Samuel E. Ross, Oxford, Pa.
Ledyard's Beauty 64906—Frank Butler & Son to D. R. Butler, Knoxville, Pa.
Lenore's Pearl IV 44105 (Imp.)—W. H. Dupee to D. O. Owensmouth, Calif.
Les Pres Dairymaid 67013 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Lila of Edgewood 41469—C. A. Sherwood to J. A. Darnell, Grove City, Ohio.
Lilly Queen of Oak Dale Farm 66231—D. W. Clouse to Stanley Stemen, Ohio City, Ohio.
Lil's May Rose of the Forgettes 67001 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Lil's Princess of Amy 63005—O. T. Remington to George Mars, Menomonie, Wis.
Lily de Bas III 23563 (Imp.)—Edward A. Walter to William M. Jones, Waukesha, Wis.
Lily X of the Tertre 65747 (Imp.)—F. S. Peer to J. R. Clancy, Syracuse, N. Y.
Lindabelle Martin 38132—J. G. West to R. L. Pope & Son, Waupaca, Wis.
Lizzie Martin 67717—J. G. West to R. L. Pope & Son, Waupaca, Wis.
Lodena of Arcadia 23322—Est. E. Noyes Whitcomb to Maurice W. & Clareuce E. Sawyer, Gilford, N. H.
Lotta's Pride of Goshen 20996—Harry M. Lord to J. Edwin Griffith, Mount Washington, Md.
Lucy D. of Lone Oak 67737—Paris D. Miller to W. J. Royer, Orrville, Ohio.
Lucy II of Corbinez 67016 (Imp.)—F. S. Peer to Kansas State Agricultural College, Manhattan, Kans.
Lucy of Haviland Vinieries 67024 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Luecicerius's Gypsy Queen 65933—Herbert W. Taft to L. W. Stillwell, Mesa, Arizona.
Luenette 49420—Herbert W. Taft to L. W. Stillwell, Mesa, Ariz.
Lynchmere Fay of the Mill 2d 65700—(Imp.)—F. S. Peer to H. M. Tilford, Monroe, N. Y.
Mabel of Deronda 21108—Est. John Engleman to A. H. McDonald, Black River Falls, Wis.
Mabel of Linden Lodge 65595—John P. Scheuring to W. Scott Davis, Granton Wis.
Maggie of Venelle du Sud IV 43917 (Imp.)—W. H. Dupee to A. B Humphrey,, Escalon, Calif.
Maid of Dexter 43968—Thomas F. Dexter to Charles E. Spring, Winsted, Conn.
Manoa's Butterwitch 34611—M. T. Phillips to Elmer D. Whisler, Newville, Pa.
Margaret of Maple Grove 51811—E. S. Van Kirk to Charles D. Cleveland, Eatontown, N. J.
Marguerite of Pinehurst 2d 45828—John Dupee to W. H. Dupee, Santee, Calif.
Marguette's Lanas of Amy 63004—O. T. Remington to George Mars, Menomonie, Wis.
Martha of Arcadia 40947—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Mary Ann of Appleton 67710—O. A. Borden to Charles Hornburg, Ira, N. Y.
Mathilde of Arcadia 48206—Est E. Noyes Whitcomb, to Maurice W. & Clarence E. Sawyer, Gilford, N. H.
Maudette's Prixie 60599 (Imp.)—W. H. Dupee to D. W. Wiley, Soledad, Calif.
May's Lady of Ardmore Farm 67365—F. I. Vander Beek to Jesse E. Tyler, Worcester, N. Y.
Melrose of Goldendale Farms 67715—John M. McGinnis to C. R. Sherer, Edinburg, Pa.
Milda of Bon Ayre 65273—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Milda of Bon Ayre 65273—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Minuet's Hope of Ewing 48268—F. W. Roebling to J. L. Hope, Madison, N. J.
Miriam Windemere of Watervliet 27125—Edward A. Walter to William M. Jones, Waukesha, Wis.
Miss Bina of Elm Farm 55733—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Miss Dora Lee 60820—James C. Austin to J. R. Griffin, Monroe, N. C.
Miss Florrie of Edgewater 60477 (Imp.)—F. G. Benham to Asher C. Skutt, Morton, N. Y.
Miss Maple Leaf 65011—J. H. Girdwood to John Gokee, Owosso, Mich.
Miss Virgilia 64052—Clinton L. Hatch to W. K. Coffin, Eau Claire, Wis.
Miss White 64336—Albert E. Olson to Ben Halvorson, New Hope, Wis.
Montrose IV 66982 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Mooresville Lady 49044—J. C. Neel to J. R. Allison, Mooresville, N. C.
Muriel of Riverside Farm 67585—Robert Zimpel to T. M. Miller, McGrath, Minn.
Myrtle Bloom of Westbrook Farm 61999—G. W. Koser to I. R. Garretson, Floradale, Pa.
Nancy D. of Lone Oak 67738—Paris R. Miller to W. J. Royer, Orrville, Ohio.
Nancy of Linden Lodge 67393—John P. Scheuring to W. Scott Davis, Granton, Wis.
Napoleon's Dame 30172—G. W. Koser to George A. Shank, Guernsey, Pa.
Nellie II des Prevosts 66992 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Nelson's Fern 66983 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Nine Spot 67711—Est. R. A. Borden to Charles Hornburg, Ira, N. Y.
Nixon's Lady Florence 33508—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Nixon's Lady Florence 33508—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Nora of Edgemoor 59118—W. H. Dupee to Frank Helm, Fresno, Calif.
Nora of Inverness 63233—A. W. & R. O. Hargrave to John Michels, Peebles, Wis.
Nourmahal of Beaver Brook 64599—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Nourmahal to Beaver Brook 64599—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Oella Kisor of Spring Farm 67742—T. W. Kisor to Clyde B. Martin, Belle Vernon, Pa.
Olive of White Hall 27043—Gage E. Tarbell to Thomas R. Jordan, Sauquoit, N. Y,
Osceola Butterworth 67630 (Imp.)—F. S. Peer to A. G. Stone, Ithaca, N. Y.
Osceola Lady Rosey 66978 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Osceola Princess May 67521 (Imp.)—F. S. Peer to Ida C. Skiff, Milburn, N. J.
Pallas 65709 (Imp.)—F. S. Peer to Kansas State Agricultural College, Manhattan, Kansas.
Pansy 2d of the Ponchez 65162 (Imp.)—F. S. Peer to Palo Alto Stock Farm, Inc. Palo Alto, Calif.
Patricia of Barberry Bank 14172—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Polly Darling 59840 (Imp.)—F. S. Peer to Palo Alto Farms Stock Inc., Palo Alto, Calif.
Polly of Goodnestone 66976 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Polly's Hope of Arrow Farm 67735—New York State Department of Agriculture, to Edward Van Alstyne, Kinderhook, N. Y.
Polly's Hope of Arrow Farm 67735—Edward Van Alstyne to John S. Petteys, Greenwich, N. Y.
Polly's Hope of Arrow Farm 67735—John S. Pettys to James Russell, Hoosick Falls, N. Y.
Pretor's Bonnie Lass 47351—W. H. Chapin to W. H. Rheingans, Chippewa Falls, Wis.
Pride of Osceola 67631 (Imp.)—F. S. Peer to A. G. Stone, Ithaca, N. Y.
Pride's Maid of Oakhurst 64717—Frank A. Hotchkiss to Seth J. Cook, Bryon, N. Y.
Pride's Pearl of Hillsview 55927—C. E. Hill to D. O. Thompson, Bloomington, Ill.
Primrose Lilly 51769 (Imp.)—Albert C. Loring to William S. Louden, Jr., Excelsior, Minn.
Primrose of Maple Place 67383—E. E. Wright to C. W. Persons, Delevan, N. Y.
Princess May of the Hunguets XI 53536 (Imp.)—W. H. Dupee to Joseph Levy, Manteca, Calif.
Princess May III of the Spurs 66989 (Imp.)—F. S. Peer to A. L. Fitzpatrick, Penllyn, Pa.
Primrose IV of Roque Balan 37736 (Imp.)—W. H. Dupee to Frank Helm, Fresno, Calif.
Princess Ramona of Edgemoor 52581—W. H. Dupee to A. B. Humphrey, Escalon, Calif.
Prudence of Le Douit II 66987 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Queen Ann of Prestigo Valley 67607—A. Rasmussen & Son to C. J. Rasmussen, North Crandon, Wis.
Queen of Fairy Land 40778—Mrs. F. A. H. Coolidge to D. D. & H. S. Brown, Augusta, Wis.

TRANSFERS OF GUERNSEY CATTLE

Queen of Mizpah Lodge 67569—Mrs. F. A. H. Coolidge to D. D. Brown & Son, Augusta, Wis.
Queen's Surprise 49042—D. B. Weston to Charles Siebil, Wells, Minn.
Questa's Francelia 58678—George C. Dorman to F. M. Helm, Fresno, Calif.
Questa's Princess of Fern Ridge 58677—George C. Dorman to F. M. Helm, Fresno, Calif.
Raider's Belle of Linda Vista 56230—Louis E. P. Smith to F. D. Stout, Angus, Wis.
Raymond's Beauty 29402 (Imp.)—W. H. Dupee to Joseph Levy, Manteca, Calif.
Raymond's Glenwood Girl of Homewood 61998—G. W. Koser to A. W. Griest & Son, Floradale, Pa.
Raymond's Topaz of Fritzlyn 58651—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Reputation's May 25784—W. H. Dupee to Frank Helm, Fresno, Calif.
Ringdale II of Sea View Farm 60601 (Imp.)—W. H. Dupee to D. O. Brant, Owensmouth, Calif.
Rockbottom Rose Thorn 34534—William H. Boyden to Walter M. Strong, Auburn,
Romana 38th 33715 (Imp.)—Charles H. Berry, to H. F. McGlauflin, Presque Isle, Maine.
Romana 54th 65696 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Roseline's Beauty 67015 (Imp.)—F. S. Peer to C. Christenson, West Prairie, Wis.
Rosaline's Rose 67002 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Rose's May III 65727 (Imp.)—F. S. Peer to Grace Morris, Center Village, N. Y.
Rose of Arbordale 49609—Harlow L. Mills to Miss Bertha Korbmacher, Jordan, N. Y.
Rose of Highfield 66990 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Rose II of La Rocque 66991 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Pal Alto, Calif.
Rose of Newfield 51539—Mrs. Howard McDaniels to Charles D. Cleveland, Eatontown, N. J.
Rosie Moon of Bourg View 66995 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Rosie of Havilland Vinieries 67006 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Ruby Beth 29788—C. A. Sherwood to J. A. Darnell Grove, City, Ohio.
Ruby II of the Mourants 65740 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Rushington Ivy 10th 65682 (Imp.)—F. S. Peer to Anthony R. Kuser, Bernardsville, N. J.
Rushington Jewel 3d 65683 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Rushington Princess 7th 65685 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc. Palo Alto, Calif.
Rushington Shamrock 5th 65684 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Ruth of Shaker Hill Farm 54794—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Sam's Jennie May's Lucy 54005—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Selma of Golden Glow Farm 29706—Ithaca Sales & Pedigree Co. to Charles H. Royce, Ithaca, N. Y.
Silver Chimes of Valley View 65590—Fred Alger to Harlan Wilson, Rush Lake Wis.
Sir Galahad's Greta's Daughter 25780—E. E. Tschumy to Moine P. Veney, Sterling, Ohio.
Snowdrop of Havilland Vinieries 67023 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Snowdrop II of Les Galliennes 67026 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Springdale Beauty 29619—C. A. Sherwood to J. A. Darnell, Grove City, Ohio.
Squire's Fay of Mixter Farm 41977—T. E. Hyde to Hurley Kramer, Millville, Pa.
Stella of Linda Vista 52693—Louis E. P. Smith to C. G. Parnall, Jackson, Mich.
Sunbeam of Oshkosh 64179—A. W. & R. O. Hargrave to John Michels, Peebles, Wis.
Sun May Anchorage of Sholan Farms 58343—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Sunnybrook Marbelle 56760—Charles D. Cleveland to ElmerTho mpson, Brolnfield, Me.
Surprise of Manitowoc Island Farm 66213—A. J. Griffin to A. R. Williams, Waukesha, Wis.
Sweet Maggie of the Gree 67014 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Sweet of the Simon 67019 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Sybil of Arcadia 57310—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Sylvia Mueller of Walter Maple 66283—J. K. Blatchford to Edward A. Walter, Walworth, Wis.
Sylvia of Hurley-hurst 67531—William W. Hurley to James M. Dunkel, Lansdale, Pa.
Tarbell Farms Eminette 38538—Gage E. Tarbell to Thomas R. Jordan, Sauquoit, N. Y.
Tarbell Farms Olivette 44605—Gage E. Tarbell to Thomas R. Jordan, Sauquoit, N. Y.
Thirty Thousand Eight Hundred Forty Seven 30847—T. E. Hyde to Hurley Kramer, Millville, Pa.
Topsy May of the Haut Chemin 66998 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Trailing Arbutus of Oak Dale Farm 66230—D. W. Clouse to Stanley Stemen, Ohio City, Ohio.
Tricksey's Clara Bell 43572—W. R. Thompson to Drew Ten Broek, McLean, Ill.
Victime of Iowa 43718 (Imp.)—W. H. Dupee to D. O. Brant, Owensmouth, Calif.
Victoria II of Herm 66999 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
Viola of Fern Ridge 33049—George C. Dorman to F. M. Helm, Fresno, Calif.
Violet of Fritzlyn 58649—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Violet of Goodnestone 3d 66977 (Imp.)—F. S. Peer to Palo Alto Stock Farms, Inc., Palo Alto, Calif.
Violet II of le Mont Durant 39432 (Imp.)— W. J. Royer to G. A. Lash, Navarre, Ohio.
Virginia of Ferndale 40758—H. T. Webber to W. A. Gallup, North Adams, Mass.
Wampanosea 31512—H. C. McCamon to I. E. Emerson, Brooklandville, Md.
White Rose des Raies de Bas 67007 (Imp.)—F. S. Peer to C. Christensen, West Prairie, Wis.
White Stockings 23802—C. E. Hill to A. G. Alverson, Bloomington, Ill.
Willow S. Beauty 57942—H. H. Snavely to Harry G. Binkley, Safe Harbor, Pa.
Wilma of Grande Maison 67257 (Imp.)—F. S. Peer to George M. Hendee, Suffield, Conn.
Wilson's Choice 44916—George O. Turner to Cassius Matthewson, Hartwick, N. Y.
Wookawoo of Hopewell 67496—Walter T. Coe to J. M. Coleman, Marysville, Ohio.
Yellow Rose of Bon Ayre 65275—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Yellow Rose of Bon Ayre 65275—A. C. Ramseyer to T. E. Lodge, Lisbon, Ohio.
Yellow Rose of the Glen 29552—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Yellow Rose of the Glen 29552—A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.

The Faults of a Poor Stall Floor



Armstrong Circle A Cork Brick floors in the dairy barn of Mr. T. A. Sperry, Cranford, N. J.

Ordinary stall floors are not well adapted to the requirements of fine stock. Wood gets damp and unsanitary, and is prone to swell and warp. Concrete is hard, cold and slippery. The various results of these defects are unhealthy herds, accidents and low production. On the other hand, we are told by actual users that

Armstrong Ⓐ Cork Brick

overcome all the faults enumerated above. They are warm to the touch, summer and winter; never slippery—wet or dry; easy under foot; perfectly sanitary; and quite durable under the hardest service conditions.

Why not let us send you the 32-page illustrated book? This shows the interiors of numerous barns in which Armstrong Circle A Cork Brick have been installed, and gives the opinions of many users regarding them.

The booklet and a sample will be sent free of charge on request.

Armstrong Cork & Insulation Co.

119 Twenty-fourth Street
PITTSBURGH, PA.

All genuine Armstrong Cork Brick bear the Circle A trade-mark.